

# STATE OF MICHIGAN OIL AND GAS LEASE AUCTION

### **Auction Location:**

LANSING CENTER 333 East Michigan Avenue Lansing, MI 48933

Thursday, May 1, 2014

BIDDER REGISTRATION BEGINS AT 8:00 AM Meeting Room 205

AUCTION BEGINS AT 9:00 AM Meeting Rooms 203 & 204



#### **Directions to the Lansing Center**

#### **FROM THE DETROIT AREA:**

Follow I-96 West to the 496 Downtown Exit. Continue on 496 to exit 7A to Grand Avenue. Turn right onto Grand Avenue (north). Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking.

#### **FROM THE FLINT AREA:**

Follow 69 West to 127 South to the 496 West Downtown exit and continue on 496 to exit 7A to Grand Avenue. Turn right onto Grand Avenue (north). Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking.

#### FROM THE SAGINAW AND BAY CITY AREA:

Follow I-75 South to 69 West to 127 South to the 496 West Downtown exit and continue on 496 to exit 7A to Grand Avenue. Turn right onto Grand Avenue (north). Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto Museum Drive, just past the Lansing City Market. Follow signs for Lansing Center parking.

#### **FROM THE JACKSON AREA:**

Follow 127 North to the 496 Downtown Exit. Continue on 496 to exit 7A to Grand Avenue. Turn right onto Grand Avenue (north). Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking.

#### **FROM THE BATTLE CREEK AREA:**

Follow 69 North to 496 East Downtown Exit and continue on 496 to the Cedar/Larch & Pennsylvania exits. Follow the Cedar/Larch signs and exit right onto Larch Street going (North). Follow Larch to Shiawassee. Turn left on Shiawassee (go one Block) to Cedar. Turn left on Cedar, then turn then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market).. Follow signs for Lansing Center parking beneath the building.

#### **FROM THE KALAMAZOO AREA:**

Follow I-94 East to 69 North to 496 East Downtown Exit and continue on 496 to the Cedar/Larch & Pennsylvania exits. Follow the Cedar/Larch signs and exit right onto Larch Street (going North). Follow Larch to Shiawassee. Turn left on Shiawassee (go one block) to Cedar. Turn left on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking beneath the building.

#### FROM GRAND RAPIDS AREA:

Follow I-96 to 496 East Downtown Exit and continue on 496 to exit 6 (Pine / Walnut St.). Merge onto the service drive and take about ½ mile to Grand Avenue. Turn left (north) onto Grand Avenue. Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking.

Please check with your event coordinator for other parking arrangements that may have been designated for your event.

#### FROM WESTBOUND I-496:

I-496 west to Exit 7A to Grand Avenue. Turn right onto Grand Avenue (north). Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking.

#### FROM EASTBOUND 1-496:

I-496 east to exit 6 (Pine / Walnut St.). Merge onto the service drive and take about ½ mile to Grand Avenue. Turn left (north) onto Grand Avenue. Follow Grand Ave. to Shiawassee. Turn right on Shiawassee and go across the river to Cedar St. To park under the Lansing Center, turn right on Cedar, then right onto City Market Drive (just past the Lansing City Market) which changes into Museum Drive (just after the Lansing City Market). Follow signs for Lansing Center parking.

#### FROM M-43 (SAGINAW / OAKLAND:

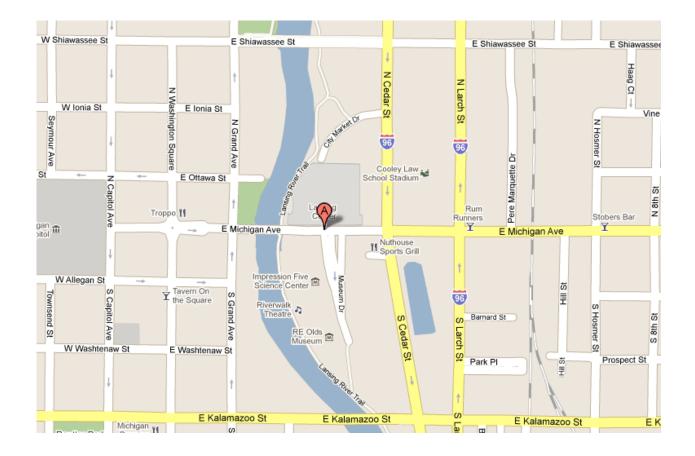
Turn south onto Cedar Street and go past Shiawassee Street. Make a right at the next street, City Market Drive (changes to Museum Drive just after the Lansing City Market). Follow City Market Drive/Museum Drive to the parking lot entrances.

\*\*Please remember, when using the overflow parking at the North Grand Ave. parking ramp, park on the third level to access the pedway to the Lansing Center.

#### **Directions to the North Grand Ave. Parking Ramp**

#### FROM THE LANSING CENTER PARKING LOT:

Take Museum Drive/City Market Drive North to Cedar Street, turn right at Cedar and drive to Michigan Avenue (first traffic signal light). Make another right and go west to Grand Avenue (first street after you cross the Grand River). Make a right onto Grand Avenue and get into the left-hand lane. Proceed one and a half blocks on Grand Avenue to the parking ramp entrance on the left side of the street.



# Mineral Auction Stipulation Report

Stipulation ID	Stipulation Name	Description
5	Military and Veteran Affairs Agreement No.L-7084	All other provisions of this lease notwithstanding, it is understood that no exploration, drilling or development work shall be conducted on this land until the lessee first contacts the Department of Military and Veterans Affairs to obtain approval regarding the timing of activities.
8	Including Riparian Rights	Including riparian rights adjacent thereto.
15	Limited Surface Disturbance	To limit surface disturbance, any wells to be drilled on the leased premises shall be drilled from a single surface area that is acceptable to and approved by the Lessor. The Lessee shall submit a proposed development plan for the leased premises including a proposed surface area, access routes and pipeline corridors, with due regard to surface features, the relative location of other operations in the area, and applicable regulatory requirements. The Lessee may not drill any well on the leased premises without first obtaining an approval from the Lessor. Approval shall not be unreasonably withheld. If Lessor reasonably determines that production on adjacent land creates the probability of drainage of oil and/or gas from State mineral land, additional surface locations may be considered.
16	Threatened or Endangered Species Habitat	All other provisions of this lease not withstanding, it is understood that no exploration or development work shall be conducted on this parcel without specific authorization from the Department of Natural Resources, Wildlife Division. No operations shall be conducted until written instructions for the proper protection of any threatened or endangered species or their habitat are issued.
19	Recreational Trails	All other provisions of this lease notwithstanding, it is understood that no well site shall be located closer than 660 feet to any recreational trail without obtaining the written consent of the Lessor and contacting the local Department trails coordinator.
20	Use Existing Well Pad	All other provisions of this lease notwithstanding, it is further understood that existing well pads shall be used for drilling unless otherwise authorized by the Department of Natural Resources' Land Manager.
23	Subject to Existing Underground Gas Storage Leas	All other provisions of this lease notwithstanding, this parcel is subject to an existing State of Michigan Underground Gas Storage Lease. Contact Underground Gas Storage field operator prior to any surface use.
34	Nondevelopment Species Habitat	This parcel is classified as nondevelopment due to the presence of threatened or endangered species at time of leasing.
44	MDOT #1 - Conditions	All other conditions of the Lease notwithstanding, it is expressly understood and agreed that the above-described land is leased solely for communitization purposes and that no drilling or other development work will be conducted on the leased premises without the express written permission of the Michigan Department of Transportation (MDOT) and Lessor.
49	Best Management Practices	Best Management Practices along wetlands, waterways, or steep slopes as per Sustainable Soil and Water Practices on Forest Land IC 4011 (Rev. 02/24/2009 and as amended) and approved in writing by the Local Management Supervisor.

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# Mineral Auction Stipulation Report

Stipulation ID	Stipulation Name	Description
63	MDOT Nondiscrimination Clause	The Lessee for itself, its personal representatives, contractors, subcontractors, employees, applicants for employment, successors in interest and assigns, as a part of the consideration hereof, does hereby covenant and agree as a covenant running with the land, that (1) No person on the ground of race, color, religion, national origin, age, sex, height, weight, or marital status shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, in the use of said land, and (2) In the event of breach of any of the aforementioned nondiscrimination covenants, the Lessor shall have the right to terminate the Lease and to re-enter and repossess said land and the facilities thereon, if any, and hold the same as if said Lease had never been made or issued.

March 27, 2014 Page 2 of 2

#### OIL AND GAS LEASE AUCTION GUIDELINES

Please note, additions or deletions in this auction catalog may occur as a result of public noticing, action taken by the Director of the Department of Natural Resources (DNR), or title conflicts. Any and all terms and conditions of offering are subject to change due to public noticing of the parcels or action taken by the Director of the DNR. The DNR reserves the right to reject any and all bids.

REGISTRATION OF BIDDERS: Begins at 8:00 a.m. and continues throughout the auction. Bids may be submitted by individuals of legal age, a partnership, corporation, or other legal entity qualified to do business in Michigan. Prospective bidders will be required to submit valid government-issued photo identification (ID) which may be retained by the DNR staff until bidder cards are returned and all successful bids are paid in full. In addition, if the bidder is not on the authorized bidder list, they will be required to submit a security deposit in order to register. The security deposit must be a cashier's check or money order in the amount of \$5,000 made payable to "State of Michigan." The security deposit will be returned to the registered bidder after their bidder card is returned and all successful bids are paid in full. Prospective bidders may contact Ms. Kimberly Venne, at 517-284-5912 or vennek@michigan.gov, prior to the auction to confirm they are on the authorized bidder list. (In order to be placed on the authorized bidder list the individual must have been a successful bidder at a previous State of Michigan (State) Oil and Gas Lease Auction; not have an outstanding balance owed; and not be on the DNR Hold Action List.) Bidders are legally and financially responsible for any successful bids. Failure to pay for a successful bid is considered intent to defraud and the bidder may be subject to prosecution.

**QUALIFIED BIDDERS:** An individual of age of majority or a partnership, corporation, or other legal entity qualified to do business in the State may register to bid. Successful bidders may be required to submit the following information:

- If an individual, proof of attainment of legal age.
- If a co-partnership, a certified copy of registration or a sworn statement signed by one partner setting forth the names and addresses of all partners and the articles of partnership.
- If a corporation or other legal entity, copies of the incorporation papers showing qualifications to do business in the State. Papers may be obtained from the Michigan Department of Licensing and Regulatory Affairs, Corporations Division, P.O. Box 30054, Lansing, Michigan 48909; 517-241-6470; or <a href="http://www.michigan.gov/lara">http://www.michigan.gov/lara</a>.

**OFFERING OF LEASE RIGHTS: Begins at 9:00 a.m.** and will continue until all descriptions have been offered.

The starting minimum bid for each auction offer is **\$10 per acre** and is based on the "Bid Acres" specified. Additionally, at the auction's end and at the option of the DNR, parcels for which no bids are received at \$10 per acre may be re-offered at a minimum bid of **\$2 per acre**.

The State's equity in the parcel being offered is indicated by a "Sur" (State's percentage of surface equity) or a "Min" (State's percentage of mineral equity).

There is no limit on the number of auction offerings that may be bid on by any party. Each auction offer will constitute a separate lease. All bids and issuance of leases are subject to approval by the DNR and the State Administrative Board.

**TAX-REVERTED PARCELS:** Parcels that are preceded with an asterisk (\*) will require an acceptable Attorney Title Opinion (ATO) stating that there was no severance of mineral rights prior to tax reversion on or after April 1, 1976, or that minerals were otherwise conveyed to the State subsequent to tax reversion. If an ATO is not provided by November 3, 2014, a lease will not be issued and the DNR will not issue a refund for bonus and rental paid. If an ATO reveals previously severed minerals on a portion of the lease, the Lessee, at their option, may select a refund of the bonus and prepaid rental for the entire lease and no lease will be issued OR a lease will be issued for the parcels which have good title and a refund will be given on a percentage basis for the bonus and rental on the tax-reverted parcels which contain mineral rights severed prior to tax reversion.

#### OIL AND GAS LEASE BASIC TERMS

Any operations under the lease shall be subject to all applicable federal and State laws and rules now or hereafter in force.

**TERM OF LEASE**: Five years and as long thereafter as oil or gas are produced in paying quantities. A State lease form (rules and policy governing the leasing of State lands for oil and gas) may be obtained upon request.

**BONUS:** A payment by the buyer to the Lessor at the time of sale as part of the consideration for acquisition of an oil and gas lease. The full amount of the bonus bid shall be paid on the same date on which the lease rights are bid.

Bidders who have an established credit rating with the DNR through prior leasing activity may pay the total bid by personal or company check. Bidders who do not have an established credit rating with the DNR through prior leasing of State-owned minerals shall pay not less than one-half of the total bonus bid in cash, certified check, or money order. The balance may be paid by company or personal check. All remittances shall be made payable to "State of Michigan." Bidders may establish a credit rating by filing three references acceptable to the DNR (address shown below), one of which shall be a bank or other financial institution. Other references may be in the form of a letter from a credit bureau; a firm with whom you have done business; a person, firm, or corporation engaged in the oil and gas business; or another financial institution. **NOTE:** In no instance will the DNR accept "sight drafts," even if noted as a "zero-day sight draft."

**BOND:** The successful bidders must be prepared to file a blanket oil and gas lease performance bond with Minerals Management in accordance with the following bond schedule:

Amount of Bond	Maximum Acres
\$10,000	0-5,000
\$25,000	5,001-10,000
\$50,000	10,001-unlimited

**RENTAL:** Rental of \$2 per acre per year, beginning the first year of the lease, provided that the minimum annual rental for any lease shall be \$5. The first year's rental payment shall be due on the same date on which the lease rights are bid. In addition, successful bidders will have the option to pay rentals for additional year(s) up to the entire five-year primary term. This option may be used for any or all of the leases bid at this auction.

**ABATEMENT:** Each producing oil or gas well abates rental on the leased premises within the established producing unit.

**ROYALTY:** The production royalty rate is one-sixth, unless otherwise indicated. The shut-in royalty rate is based on the lease language.

**RELEASES:** Lessees may surrender a lease or any part thereof, at any time, providing all prior lease obligations have been fulfilled. Releases must be filed, as provided in the lease, with Minerals Management (address shown below).

MICHIGAN DEPARTMENT OF NATURAL RESOURCES MINERALS MANAGEMENT PO BOX 30452 LANSING MI 48909-7952 517-284-5844 http://www.michigan.gov/dnr

#### DEVELOPMENT LEASES

The lease is not in itself an authorization to drill. Issuance of drilling permits for specific locations is subject to separate application and approval by the Supervisor of Wells, Department of Environmental Quality, pursuant to Part 615 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

IN LEASES ON LANDS IN WHICH THE STATE OWNS MINERAL RIGHTS ONLY - SURFACE RIGHTS PRIVATELY OWNED, THE FOLLOWING PROVISIONS WILL APPLY:

- The Lessee shall pay or agree upon payment to the surface owner or any person holding under the owner, for all damages or losses (including any loss of the use of all or part of the surface) caused directly or indirectly by operations hereunder, whether to growing crops or buildings, to any person or property, or to other operations.
- Before a drilling permit application is submitted to the Supervisor of Wells relating to land in
  which the State owns mineral rights only, and as described in this lease, written proof shall be
  submitted to the Lessor that notification to enter the land has been provided to the surface
  owner, and that either voluntary agreement or stipulated settlement relative to surface use and
  damages has been reached between the Lessee, or the Lessee's authorized agent, and the
  surface owner.
- When a mutually satisfactory agreement relative to surface use and damages cannot be reached, either party can inform the Lessor, in writing, that a dispute exists and the Lessor will grant a negotiation period of 30 calendar days in which no drilling or development operations may be conducted by the Lessee. This time period is to allow for the resolution of the dispute. If, at the end of this period, proof of the agreement is not submitted in writing to the Lessor, drilling and development operations will not be prohibited by the Lessor and resolution of the dispute rests solely with the Lessee and the surface owner, independent of the Lessor. It is the sole responsibility of the Lessee to ensure that said 30-day negotiation period is completed 30 days prior to the expiration of the primary term or any extensions of this lease.

### NONDEVELOPMENT LEASES (AUCTION OFFER NUMBER PRECEDED BY "N")

FOR LEASES ISSUED ON PARCELS CLASSIFIED AS NONDEVELOPMENT, THE FOLLOWING PROVISIONS WILL APPLY:

- All other provisions of this lease notwithstanding, it is understood that no drilling or development
  work shall be conducted on the surface of the land described in this lease without
  reclassification or the specific authorization of the Lessor. Reclassification or such authorization
  for this lease, or any portion of the lands contained herein, will be granted at the sole discretion
  of the Lessor.
- Drilling, if authorized, shall be limited to the number of wells necessary to prevent drainage from said State minerals.
- No operations shall be conducted until written instructions for the proper protection of any and all natural resource interests or surface values are issued by the Lessor.

State Of Michigan
Department of Natural Resources

### **Mineral Auction Catalog**

Offering Number	Description Description	Sec-	Lease Acres		Bid	Bidder Number	Per Acre Bid	Total Bid
	Barry County T03N R10W							
N-1	NE1/4 NW1/4	23	40.00	Min 100% Sur 100%				

Offering Number	Description		Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Cheboygan Cou T36N R01E	nty							
N-2	N1/2 SE1/4 SW1/4 NE1/4 Subject to existing easements.		12	5.00	Min 100% Sur 100%				
	N1/2 SW1/4 NE1/4 to existing easements.	Subject	12	20.00	Min 100% Sur 100%				
	NE1/4 NE1/4 existing easements.	Subject to	12	40.00	Min 100% Sur 100%				
	NW1/4 NE1/4 existing easements.	Subject to	12	40.00	Min 100% Sur 100%				
	S1/2 SW1/4 NE1/4 except N1/2 S NE1/4 Subject to existing easem		12	15.00	Min 100% Sur 100%				
	SE1/4 NE1/4 existing easements.	Subject to	12	40.00	Min 100% Sur 100%				
N-3	N1/2 SE1/4 NW1/4		12	20.00	Min 100% Sur 100%				
	NE1/4 NW1/4		12	40.00	Min 100% Sur 100%				
	NW1/4 NW1/4		12	40.00	Min 100% Sur 100%				
	S1/2 SE1/4 NW1/4 SW1/4 NW1/4		12		Min 100% Sur 100% Min 100%				
			ļ +	ļ 	Sur 100%				
N-4	NE1/4 SE1/4 existing easements.	Subject to	12	40.00	Min 100% Sur 100%				
	NW1/4 SE1/4 existing easements.	Subject to	12	40.00	Min 100% Sur 100%				
	SE1/4 SE1/4 existing easements.	Subject to	12	40.00	Min 100% Sur 100%				
	SW1/4 SE1/4		12	40.00	Min 100% Sur 100%				
N-5	NE1/4 SW1/4		12	40.00	Min 100% Sur 100%				
	NW1/4 SW1/4		12	40.00	Min 100% Sur 100%				
	SE1/4 SW1/4		12	40.00	Min 100% Sur 100%				
	SW1/4 SW1/4		12	40.00	Min 100% Sur 100%				
<b>6</b> 15	NW1/4 NE1/4		14	40.00	Min 100% Sur 100%				

Offering Number	Description			Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Cheboygan C T36N R0	<u>-</u>							J.
<b>6</b> 15	(Continued) SW1/4 NE1/4 existing easements.	Subject to	14	40.00	Min 100°				
N-7	NE1/4 NE1/4		14	40.00	Min 100°				
	SE1/4 NE1/4 existing easements.	Subject to	14	40.00	Min 100° Sur 100°	6			
<b>8</b> 15	NE1/4 NW1/4 existing easements.	Subject to	14	40.00	Min 100°				
15	NW1/4 NW1/4 EXCEPT a paracommencing at the NW corn th. S 00° 00' W, along the We 338.97 ft., to the NE corner of described in Liber 837, Page County Records also being the beginning; th. S 86° 58' E 143 centerline of Doriva Beach Realong the road centerline, 67' less, to a point that lies S 86° from the SE corner of propert 837, Page 984; th. N 86° 56' SE corner and the West Section the point of beginning. Subject to existing easement.	er of Section 14, est Section line, for property as 984, Cheboygan are point of 3.7 ft., to the pad; th. Southerly 7.2 ft., more or 56' E 101.7 ft. y recorded in Liber W 101.7 ft., to said ion line; th. N 00° in line, 677.93 ft., to	14	38.10	Min 100 <sup>0</sup> Sur 100 <sup>0</sup>				
15	SE1/4 NW1/4 existing easements.	Subject to	14	40.00	Min 100 <sup>o</sup> Sur 100 <sup>o</sup>				
15	SW1/4 NW1/4 existing easements.	Subject to	14	40.00	Min 100° Sur 100°				
<b>9</b> 15	NW1/4 SE1/4 existing easements.	Subject to	14	40.00	Min 100 <sup>o</sup> Sur 100 <sup>o</sup>			+	
N-10	NE1/4 SE1/4 existing easements.	Subject to	14	40.00	Min 100° Sur 100°				
	SE1/4 SE1/4 existing easements.	Subject to	14	40.00	Min 100 <sup>o</sup> Sur 100 <sup>o</sup>				

Offering Number	Description			Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Clare County T18N R06W	, ,							
11 23 49	SE1/4 NE1/4 existing easements.	Subject to	5	40.00	Min 100% Sur 0%				
23 49	SW1/4 NE1/4		5	40.00	Min 100% Sur 0%				
<b>12</b> 49	SE1/4 NW1/4		5	40.00	Min 100% Sur 100%			1	
N-13	NE1/4 NW1/4		5	43.92	Min 100% Sur 100%	85		†	
	SW1/4 NW1/4		5	40.68	Min 100% Sur 100%				
<b>14</b> 23	NW1/4 SE1/4 existing easements.	Subject to	5	40.00	Min 100% Sur 100%				
<b>N-15</b> 23	SW1/4 SE1/4		5	40.00	Min 100% Sur 100%			1	
<b>16</b> 23	Und 1/2 int in NE1/4 SW1/4 (40.0	) Acres)	5	20.00	Min 100% Sur 100%				
	Clare County	,							
17 15 23	NE1/4 SW1/4 existing easements.	Subject to	28	40.00	Min 100% Sur 100%				
<b>18</b> 23	NE1/4 NW1/4 existing easements.	Subject to	34	40.00	Min 100% Sur 100%				
15 23 49	SW1/4 NW1/4 existing easements.	Subject to	34	40.00	Min 100% Sur 100%				
<b>19</b> 15 23	SE1/4 SE1/4 existing easements.	Subject to	34	40.00	Min 100% Sur 100%				
N-20	Govt Lot 3		34	9.47	Min 100% Sur 100%				
23	Govt Lot 6 existing easements.	Subject to	34	23.92	Min 100% Sur 0%				
N-21	*E 198 feet of W 396 feet of N 11 feet of N 440 feet Lot 8	0 feet of S 220	35	0.50	Min 100% Sur 0%				

State Of Michigan
Department of Natural Resources

# **Mineral Auction Catalog**

Offering Number	Description			Lease Acres		Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Clare County T20N R06W								
<b>N-22</b> 23	NW1/4 SW1/4 existing easements.	Subject to	35	40.00	Min 100% Sur 100%				
23	SE1/4 SW1/4 existing easements.	Subject to	35	40.00	Min 100% Sur 100%				
23	SW1/4 SW1/4 existing easements.	Subject to	35	40.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Crawford County T25N R04W							
N-23	SW1/4 NE1/4	1	40.00	Min 100% Sur 0%				
N-24	NW1/4 SW1/4	2	40.00	Min 100% Sur 0%				
N-25	NE1/4 NW1/4	3	42.90	Min 100%			+	
	NW1/4 NW1/4	3	42.53	Min 100% Sur 0%	,			
	SE1/4 NW1/4	3	40.00	Min 100% Sur 0%	,			
	SW1/4 NW1/4	3	40.00	Min 100% Sur 0%	,			
<b>N-26</b> 5	NW1/4 NW1/4 Subject to existing easements.	8	40.00	Min 100% Sur 100%				
	Crawford County T26N R03W	===					†	
N-27	NW 1/4 of the SW 1/4 of Sec. 29, T26N, R3W, exc road r/w for I-75 and exc aparcel desc as com at SE cor of the NW 1/4 of SW 1/4 th W 725 ft alg sec. lito pob, th N 41D 15M 27S W 46 ft, th S 03D 12M 01S S 30 ft, th E alg 1/8 li to pob AND excepting that portion of the NW1/4 SW1/4 lying within the following description: All that property currently under ownership of the State of Michigan in a 100 foot-wide strip of land commencing from a point 100 feet east of the confluence of I-75 right-of-way and the Four Mile Road right-of-way in Section 32, T26N, R3W; thence northerly direction maintaining a distance of 100 feet from the I-75 right-of-way to a point 100 feet from the dividing line of Sections 20 and 29; thence east; maintaining a distance of 100 feet in a parallel line with that section line to a point 100 feet past the north/south half section line; thence north, maintaining a distance of 100 feet to the dividing line of Sections 17 and 20. Subject to existing easements.	29		Min 100% Sur 100%				
44 63	Pt of NW1/4 SW1/4 desc as com at SE cor of the NW 1/4 of SW 1/4 the W 725 ft alg sec. li to pob, th N 41D 15M 27S W 46 ft, th S 03D12M 01S S 30 ft, th E alg 1/8 li to pob. Subject to existing easements.	29	0.17	Min 100% Sur 0%				
N-28	E 330 ft NE1/4 SE1/4 except that part lying within highway r/w Subject to existing easements	30	9.76	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Crawford County T26N R03W							
N-28	(Continued) E 330 ft SE1/4 SE1/4 except that part lying within highway r/w Subject to existing easements	30	9.76	Min 100% Sur 100%			+	
29	E3/4 S1/2 NE1/4 SE1/4 except that part lying within the highway r/w Subject to existing easements.	31	14.24	Min 100% Sur 0%				
	NE1/4 SE1/4 except E3/4 S1/2 NE1/4 SE1/4 and except that part lying within the highway right-of-way Subject to existing easements.	31	25.43	Min 100% Sur 100%				
<b>N-30</b> 44 63	A par in the SW1/4 NW1/4, desc as com on the r/w liof I-75, and E-W 1/4 li th N 03D 12M 00S E to N li of SW 1/4 of NW 1/4, thE to a pt 340 ft from NE cor of SW 1/4 of NW 1/4, th S 47D 39M 29S W 780 ft. Subject to existing easements.	32	2.62	Min 100% Sur 0%				
44 63	Parcel in the NW1/4 NW1/4, described as commencing at the SE corner of the NW1/4 NW1/4 th W 340 ft along section line of pob, th W to E r/w line of I-75, th N 03D 12M 00S E 280 ft, th S 86D 47M 49S E 285 ft, th N 03D 12M 01SE 1,058 ft to section line, th E along section line to point 35 ft from NE corner of NW1/4 NW1/4, th S 03D 12M 01S W 1,080 ft, th S 47D 39M 29S W 340 ft to pob Subject to existing easements.	32	16.79	Min 100% Sur 0%				
44 63	Part of NW1/4 of Section 32 described as: Beginning at a point which is S 88d37'48" E along the N line of said section 32 a distance of 502 feet m/l to the E r/w line of Highway US-27, from the NW corner of said section 32; thence S 3d12'01" W along said E r/w line a distance of 1040 feet; thence S 86d47'59" E a distance of 185 feet; thence N 3d12'01" E a distance of 1050 feet m/l to the N line of said section 32; thence N 88d37'48" W along the said N line of section 32 to the point of beginning Subject to existing easements.	32	4.43	Min 100% Sur 0%				
44 63	That part NW1/4 described as beginning at a point "A" which is S 88d37'48" E along the S line of Section 29, a distance of 687 feet more or less to the E limited acess r/w line of hwy US-27 from the SW corner of Section 29, thence S 03d12'01" W along the said E r/w line a distance of 1050 feet; thence S 86d47'59" E a distance of 100 feet; thence N 03d12'01" E a distance of 1055 feet m/l to the N line of Section 32, thence N 88d37'48" W along the N line of Section 32 to the point of beginning Subject to existing easements.	32	2.44	Min 100% Sur 0%				
<b>31</b> 15 19	S 1,112.55 feet, E 1,165.44 feet of SW1/4 SE1/4 Subject to existing easements.	32	29.77	Min 100% Sur 0%			+	

		ii .		iaroaay iii			T	
Offering Number	Description	ll .	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Crawford County							
	T26N R03W							
31	(Continued) SW1/4 SE1/4 except S 1,112.55 feet of E 1,165.44 feet thereof Subject to existing easements.	32	10.23	Min 100% Sur 100%				
N-32	Part of NE1/4 SE1/4 lying SW'ly of M.C.R.R. right-of-way	32	0.09	Min 100% Sur 100%			+	
	SE1/4 SE1/4 Except that part lying N and E of NE'ly Right-of-way of RR, also Except that part of S 1,112.55 feet lying S and W of SW'ly line RR right-of-way Subject to existing easements.	32	3.17	Min 100% Sur 100%				
	That part of S 1,112.55 feet of SE1/4 SE1/4 lying S and W of SW'ly R/W line of RR right of way Subject to existing easements	32	14.11	Min 100% Sur 0%				

Offering	Sec-  Lease   Bid   Bidder   Per Acre   To								Total
Number	Description			Equity	y	Acres	Number	Bid	Bid
	Genesee County							ĺ	
	T07N R08E								
33		† ·				30		†	
15	*That part of E 3/4 of W1/2 of NE1/4 lyg S of G	8	12.00	Min 1	100%				
	T W R R r/w.			Sur	0%				
15	*That part of E1/2 of NE1/4 lying S of G T W R R Right of Way except S 100 ft of E 165 ft.	8	18.00	Min 1					
				Sur	0%				
34						17			
15	*W1/2 of SE1/4 of SW1/4 except W 306 ft of E 487.28 ft of S 480 ft	16	16.63	Min 1					
				Sur	0%			ļ 	
	Genesee County								
	T08N R08E								
N-35	MINERALS ONLY IN Th pt of the W1/2	1	64 70	Min 1	100%	65			
	SWfrl1/4 lyg N of the Flint River desc as foll:		04.70	Sur	0%				
	com at the NW cor of sd desc property for a POB, th S alg the W li of sd desc property to a								
	pt 50 ft N of the 760 contour li, USGS Datum,								
	th E'ly alg a line lyg 50 ft N of and par to the 760 contour li to the E li of the above desc prop, th N								
	alg the E li of sd desc prop to the N li of sd prop th W alg the N li of sd prop to the POB								
36	**************************************					39			
15	*Part of NW1/4 desc as beg on the E & W 1/4 line of Sec. 2 at a pt E 450 ft from the W 1/4 cor	2	3.00	Min 1					
	of Sec. 2, th N 250 ft, th E 522.72 ft, th S 250 ft, th W 522.72 ft to the POB.			Sur	0%				
	ui vv 522.72 it to the POB.								
15	*SW1/4 NW1/4 exc E 3 rds also exc part desc as beg on the E & W 1/4 line of Sec. 2 at a pt E	2	35.50	Min 1					
	450 ft from the W 1/4 cor of Sec. 2, th N 250 ft,			Sur	0%				
	th E 522.72 ft, th S 250 ft, th W 522.72 ft to the POB.								
		ļ <sub></sub> :							
37	*CF4/4 of NF fel 4/4		40.00		1000	40			
15	*SE1/4 of NE frl 1/4	3	40.00	Min 1 Sur	100% 0%				
				Sui	U%		l	[	l

Offering		Sec-	Lease		Bid	Bidder	Per Acre	Total
Number	Description		Acres	Equity	Acres		Bid	Bid
	Genesee County							
	T08N R08E							
N-38	Parcel 1: Part of Gov't Lot 4 described as	17	10.43	Min 75%	20			
	beginning at a point N 1,215 ft. from the E ¼ corner of Section 17, th. S 89° 54' 30" W 495 ft.; th. S 100 ft., th. S 89° 54' 30" W parallel with the E and W ¼ line of said Section to the E bank of the Flint River, th. N'ly and E'ly along the Flint River to the E line of Section 17, th. S to the place of beginning, EXCEPT that part described as beginning at a point N 1,265 ft. from the E ¼ corner of Section 17, th. S 89° 54' 30" W 350 ft., th. N parallel with the E line of Section 17 to the South bank of the Flint River, th. E'ly along the Flint River to the E line of Section 17, th. S to place of beginning.  Parcel 2: Part of Gov't Lot 4 described as beginning at a point N 1,265 ft. from the E ¼ corner of Section 17, th. S 89° 54' 30" W 350 ft.; th. N parallel with the E line of Section 17 to the S bank of the Flint River, th. E'ly along the Flint River to the E line of Section 17, th. S to place	17	19.43	Min 75% Sur 0%				
<b>39</b> 15	*North 55 acres of North 1/2 of NW/14 except South 550 ft of West 550 ft	27	48.06	Min 100%				

Offering Number	Description		Lease Acres		ty	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Grand Traverse County T25N R12W								
40	NW1/4 SE1/4	31	40.00		100%			+	
15 49	SW1/4 SE1/4	31	40.00	Sur Min Sur	0% 100% 0%				
	Grand Traverse County T26N R12W								
<b>41</b> 15	SW1/4 SW1/4	34	40.00	Min Sur	100%				
N-42	SE1/4 SW1/4	34	40.00	Min Sur	100%			+	

Offering	Description		Lease			Bid	Bidder	Per Acre	Total
Number	Description	tion	Acres	Equity		Acres	Number	Bid	Bid
	Isabella County								
	T15N R06W		l						
43						160			
	NE1/4 SE1/4	9	40.00	Min 10	0%				
				Sur	0%				
	NW1/4 SE1/4	9	40.00	Min 10	0%				
				Į.	0%				
	SE1/4 SE1/4	9	40.00	Min 10					
					0%				
	SW1/4 SE1/4	9	40.00	Min 10					
				Sur	0%				
44						160			
	NE1/4 NE1/4	16	40.00	Min 10					
					0%				
	NW1/4 NE1/4	16	40.00	Min 10					
				Į.	0%				
	SE1/4 NE1/4	16	40.00	Min 10					
	ON444 NE444				0%				
	SW1/4 NE1/4	16	40.00		00%				
				Sur	0%			1	

State Of Michigan
Department of Natural Resources

# **Mineral Auction Catalog**

Offering Number	Description		Lease Acres		Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Jackson County T03S R01E							
N-45	SE1/4 NE1/4	33	40.00	Min 100%				
	SW1/4 NE1/4	33	40.00	Sur 0% Min 100% Sur 0%				

Offering Number	Description	11d Odo 20d0	Sec-	Lease Acres	-	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Kalkaska Count T25N R05W	у							
<b>46</b> 5 15 49	NW1/4 SE1/4 existing easements.	Subject to	11	40.00	Min 100 Sur 100				
5 15 49	SE1/4 SE1/4 existing easements.	Subject to	11	40.00	Min 100 Sur 100				
5 15 49	SW1/4 SE1/4 existing easements.	Subject to	11	40.00	Min 100 Sur 100				
	Kalkaska Count T27N R06W	у							
N-47	NW1/4 NE1/4		9	40.00	Min 100	120 % %			
	SE1/4 NE1/4		9	40.00	Min 100 Sur 0	% %			
	SW1/4 NE1/4		9	40.00	Min 100 Sur 0	% %			
<b>48</b> 15 19 49	SW1/4 NW1/4		11	40.00	Min 100 Sur 0	40 % %			
N-49	SE1/4 NW1/4		30	40.00	Min 100	40 % %			

Offering Number	Description			Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer Cou T06N R09	=							
N-50	NE1/4 NW1/4 SW1/4		12	10.00	Min 100% Sur 100%				
	NE1/4 SW1/4 existing easements.	Subject to	12	40.00	Min 100% Sur 100%				
	S1/2 of NW1/4 SW1/4 to existing easements.	Subject	12	20.00	Min 100% Sur 100%				
	SE1/4 SW1/4 existing easements.	Subject to	12	40.00	Min 100% Sur 100%				
	SW1/4 SW1/4 ex 71/2 acres of point on W line of SW1/4 of s located n 2d15' E 248.00 ft from Sec 12, th N 2d15' E along set S 87d45' E 495.00 ft th S 2d1 sec line 660.00 ft, th N 87d45 of beg.	aid Sec. 12, om the SW cor of c line 660.00 ft th 5' W para. with the	12	32.50	Min 100% Sur 100%				
N-51	NE1/4 NE1/4 existing easements.	Subject to	13	40.00	Min 100% Sur 100%			+	
	NW1/4 NE1/4 existing easements.	Subject to	13	40.00	Min 100% Sur 100%				
	SE1/4 NE1/4 existing easements.	Subject to	13	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4 existing easements.	Subject to	13	40.00	Min 100% Sur 100%				
N-52	NE1/4 NW1/4 existing easements.	Subject to	13	40.00	Min 100% Sur 100%				
	NW1/4 NW1/4 existing easements.	Subject to	13	40.00	Min 100% Sur 100%				
	SE1/4 NW1/4 existing easements.	Subject to	13	40.00	Min 100% Sur 100%				
	SW1/4 NW1/4		13	40.00	Min 100% Sur 100%				
N-53	W1/2 NW1/4 SE1/4		13	20.00	Min 100% Sur 100%				
N-54	NE1/4 SW1/4		13	40.00	Min 100% Sur 100%				
	NW1/4 SW1/4		13	40.00	Min 100% Sur 100%				
N-55	E1/2 NE1/4 lying S of center of	of Hegel Road	19	20.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County T06N R09E						1	
N-55	(Continued) W1/2 NE1/4 lying S of H'wy known as Hegel Rd, running E & W through said W1/2 of NE1/4	19	30.00	Min 100% Sur 100%				
N-56	E 10 acres of the NE1/4 SW1/4	19	10.00	Min 100% Sur 100%			<del></del>	
	E 10 acs of SE1/4 SW1/4	19	10.00	Min 100% Sur 100%	,			
	Frl NW1/4 SW1/4	19	25.97	Min 100% Sur 100%	,			
	S 1097.13 ft of W 990 ft of SE1/4 SW1/4	19	24.93	Min 100% Sur 100%	,			
	W 30 acres NE1/4 SW1/4	19	30.00	Min 100% Sur 100%	,			
	W 30 acres SE1/4 SW1/4 except S 1097.13 ft	19	6.07	Min 100% Sur 100%	,			
N-57	All that part of NW1/4 lying S of Hegel Road	20	10.00	Min 100% Sur 100%			+	
N-58	NE1/4 SE1/4 exc the North 990 ft thereof.	20	10.00	Min 100% Sur 100%				
	NW1/4 SE1/4	20	40.00	Min 100% Sur 100%	,			
	S 330 ft of N 990 ft of NE1/4 SE1/4	20	10.00	Min 100% Sur 100%	,			
	SE1/4 SE1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%	,			
	SW1/4 SE1/4	20	40.00	Min 100% Sur 100%				
N-59	NE1/4 SW1/4 except 6.50 acres in NE cor desc as comm at point on 1/4 line distant 770 ft S of NE cor of SW1/4, th N along 1/4 line of said Sec distant 770 ft to center of Hy, th W along center of said Hy distant 515 ft, th S parallel with said 1/4 line distant 325 ft, th SE'ly on a direct line to place of beg.	20	33.50	Min 100% Sur 100%	154			
	NW1/4 SW1/4	20	40.00	Min 100% Sur 100%				
	SE1/4 SW1/4	20	40.00	Min 100% Sur 100%	,			
	SW1/4 SW1/4	20	40.00	Min 100% Sur 100%				

Offering Number	Description	Sec-	Lease Acres	Fauity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
INUITIDE	\	lion	70169	Lquity	70169	IAMILIDEI	Did	Did
	Lapeer County T06N R09E							
	1000 R09E	<del> </del>			45		<del> </del>	
N-60	Part of SW1/4, described as beginning at a point that is East 1335.49 feet along the East and west quarter line of Section 21 and South 0° 11' 45" West 378.76 feet and South 31° 40' 35" East 378.76 feet along the Westerly line of The Detroit Edison Corridor and South 0° 11' 45" West 142.04 feet from the West quarter corner of Section 21; thence South 31° 40' 35" East 735.91 feet, thence South 0° 07'30" West 297.08 feet, thence South 89° 52' 45"East 75 feet, thence Southerly to the North line of the South 700 feet of the East ½ of the Southwest ¼ of Section 21 (said distance being approx. 187 feet and on a line bearing approx. South 0° 07'30" West), thence easterly along the North line of the South 700 feet to the North South ¼ line of Section 21, thence Southerly along said ¼ line to the South Section line of Section 21, thence Westerly along said section line to the Southwest ¼ of Section 21, thence North along the West line of the East ½ of the Southwest ¼ of Section 21, thence North along the West line of the East ½ of the Southwest ¼ of said Section 21 to the Southerly shore of a small lake, a distance of approximately 1016 feet, thence Northeasterly along said lake front a distance of 50 feet, thence continuing along the shore of said lake a distance of 100 feet ( total distance along the lake is 150.00 at a bearing of North 17° 11' 45" East from a survey by Bernard Henderson dated October 16, 1974), thence East parallel with the South Section line to a point 200 feet East of the West line of said East half of Southwest quarter of said Section 21 (distance and bearing on a survey by Bernard Henderson dated October	21	30.79	Min 100% Sur 100%				
	16, 1994 is South 89° 48' 15" East 156.14, thence North 0° 11' 45" East 651.11 to the Point of Beginning.  S 28 rds SW1/4 SW1/4	21	14.00	Min 100%				
	Subject to existing easements.			Sur 100%				
N-61	U1/6 NW1/4 SW1/4	26	6.67	Min 100% Sur 100%	80			
	U1/6 SW1/4 SW1/4	26	6.67	Min 100%				
				Sur 100%				
	U5/6 NW1/4 SW1/4	26	33.33	Min 100%				
	U5/6 SW1/4 SW1/4	26	33.33	Sur 100% Min 100% Sur 100%				
N-62	+				60		<del> </del>	
72	U1/6 SE1/4 SE1/4	27	6.67	Min 100%				
				Sur 100%				
	U5/6 SE1/4 SE1/4	27	33.33	Min 100%				
				Sur 100%				

Offering Number	Description			Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County T06N R09E								
N-62	(Continued) W1/2 of SW1/4 SE1/4		27	20.00	Min 100% Sur 100%				
N-63	SE1/4 SW1/4		27	40.00	Min 100% Sur 100%				
N-64	NW1/4 NW1/4		28	40.00	Min 100% Sur 100%				
	SE1/4 NW1/4 existing easements.	Subject to	28	40.00	Min 100% Sur 100%				
	SW1/4 NW1/4		28	40.00	Min 100% Sur 100%				
	W1/2 NE1/4 NW1/4		28	20.00	Min 100% Sur 100%				
N-65	NE1/4 SW1/4 existing easements.	Subject to	28	40.00	Min 100% Sur 100%				
	NW1/4 SW1/4		28	40.00	Min 100% Sur 100%				
	SE1/4 SW1/4 existing easements.	Subject to	28	40.00	Min 100% Sur 100%				
	SW1/4 SW1/4		28	40.00	Min 100% Sur 100%				
N-66	NE1/4 NE1/4		29	40.00	Min 100% Sur 100%				
	NW1/4 NE1/4		29	40.00	Min 100% Sur 100%				
	SE1/4 NE1/4		29	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4		29	40.00	Min 100% Sur 100%				
N-67	E1/2 SW1/4 NW1/4		29	20.00	Min 100%				
	NE1/4 NW1/4		29	40.00	Sur 100% Min 100% Sur 100%				
	NW1/4 NW1/4		29	40.00	Min 100% Sur 100%				
	SE1/4 NW1/4		29	40.00	Min 100% Sur 100%				
	W1/2 SW1/4 NW1/4		29	20.00	Min 100% Sur 100%				
N-68	NE1/4 SE1/4		29	40.00	Min 100% Sur 100%				

Offering Number	Description	Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County							
	T06N R09E	ļ					ļ 	
N-68	(Continued)							
	NW1/4 SE1/4	29	40.00	Min 100%				
	SE1/4 SE1/4	20	40.00	Sur 100% Min 100%				
	SE 1/4 SE 1/4	29	40.00	Sur 100%				
	SW1/4 SE1/4	29	40.00	Min 100%				
		-	10.00	Sur 100%				
N-69	+	<del> </del>			160		<del> </del>	
	NE1/4 SW1/4	29	40.00	Min 100%				
				Sur 100%				
	NW1/4 SW1/4	29	40.00	Min 100%				
				Sur 100%				
	SE1/4 SW1/4	29	40.00	Min 100%				
				Sur 100%				
	SW1/4 SW1/4	29	40.00	Min 100%				
		ļ		Sur 100%				
N-70	0				43			
	Com at cen of sec, E 1315.65 ft, N 743.82 ft, W 1320 ft, S to beg.	30	22.77	Min 100%				
				Sur 100%				
	S 20 A SE1/4 NE1/4 Subject to existing easements.	30	20.00	Min 100%				
	to existing easements.	<u> </u>		Sur 100%			ļ	
N-71					104			
	Comm at SE cor of SW1/4 SEc. 30 th W 20 rds NE'ly 40 rds, E to E line of SW1/4 th S to place	30	4.00	Min 100%				
	of beg.			Sur 100%				
	NE4/4 CW/4/4 N 40 75 A							
	NE1/4 SW1/4 ex N 13.75 Acres.	30	26.25	Min 100%				
	NW1/4 SW1/4 ex N 13.75 Acres	30	12 11	Sur 100% Min 100%				
	INVITATION IN TOUTO ACIES	30	12.11	Sur 100%				
	SE1/4 SW1/4 ex 4 acres in SE cor.	30	36.00	Min 100%				
			00.00	Sur 100%				
	SW1/4 SW1/4	30	25.58	Min 100%				
				Sur 100%				
N-72	. †	†	†		80		†	
-	NE1/4 NE1/4	31	40.00	Min 100%				
				Sur 100%				
	SE1/4 NE1/4	31	40.00	Min 100%				
	.	ļ		Sur 100%			ļ	
N-73					160			
	N1/2 of E1/2 SE1/4	31	40.00	Min 100%				
	NIMALA CEALA cub to Detroit Editors when		40.00	Sur 100%				
	NW1/4 SE1/4 sub to Detroit Edison r/w	31	40.00	Min 100%				
	SW1/4 SE1/4 sub to Detroit Edison r/w	31	40.00	Sur 100%				
	OW 1/4 OL 1/4 Sub to Detion Edison I/W	ادا	40.00	Min 100% Sur 100%				
	Thatpart of E1/2 of SE1/4 SE1/4 lying E of	31	18 00	Min 100%				
	private road		13.00	Sur 100%				
								l

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County T06N R09E							
N-73	(Continued) W 2 acres of E1/2 of SE1/4 SE1/4 & interest in private rd running N & S through & near the center of SE1/4 SE1/4	31	2.00	Min 100% Sur 100%				
	W1/2 SE1/4 SE1/4 sub to Detroit Edison r/w	31	20.00	Min 100% Sur 100%				
N-74	N 11 acres of NE1/4 NE1/4	32	11.00	Min 100% Sur 100%				
	N 25 acres NW1/4 NE1/4	32	25.00	Min 100% Sur 100%				
	S 1200 ft of E 660 ft of S 55 ac of W 1/2 of NE 1/4.	32	18.18	Min 100% Sur 100%				
	South 55 acres or 1,815 ft of W1/2 NE1/4 exc the S 1,200 ft of the E 660 ft thereof.	32	36.82	Min 100% Sur 100%				
N-75	NE1/4 NW1/4	32	40.00	Min 100% Sur 100%				
	NW1/4 NW1/4	32	40.00	Min 100% Sur 100%				
	SE 1/4 of NW 1/4	32	40.00	Min 100% Sur 100%				
	SW1/4 NW1/4	32	40.00	Min 100% Sur 100%				
N-76	N1/2 W1/2 SW1/4	32	40.00	Min 100% Sur 100%				
	NE1/4 SW1/4	32	40.00	Min 100% Sur 100%				
	SE1/4 SW1/4 Subject to existing easements.	32	40.00	Min 100% Sur 100%				
	SW1/4 SW1/4	32	40.00	Min 100% Sur 100%				
N-77	E1/2 NW1/4 NE1/4 and East 79.2 ft of W1/2 NW1/4 NE1/4Subject to existing easements.	33	22.40	Min 100% Sur 100%				
	NE1/4 NE1/4 lying W'ly of Hadley Road exc North 1210 ft of East 360 ft.Subject to existing easements.	33	29.72	Min 100% Sur 100%				
	SE1/4 NE1/4 lying W'ly of Hadley Road.	33	18.28	Min 100% Sur 100%				
	SW1/4 NE1/4 Subject to existing easements.	33	40.00	Min 100% Sur 100%				
N-78	E1/2 SE1/4 NW1/4	33	20.00	Min 100% Sur 100%			- +	

Offering Number	Description		Lease Acres	Fauity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	\	11011	Acres	Lquity	Acres	Number	T	Бій
	Lapeer County							
	T06N R09E							
N-78	(Continued) NW1/4 NW1/4	33	40.00	   Min 100%				
			40.00	Sur 100%				
	W1/2 NE1/4 NW1/4	33	20.00	Min 100%				
				Sur 100%				
	W1/2 SE1/4 NW1/4	33	20.00	Min 100%				
				Sur 100%				
N-79					120			
	E1/2 NE1/4 NE1/4 Subject	34	20.00	Min 100%				
	to existing easements.			Sur 100%				
	E1/2 SE1/4 NE1/4 Subject	34	20.00	Min 100%				
	to existing easements.			Sur 100%				
	NW1/4 NE1/4	34	40.00	Min 100%				
				Sur 100%				
	SW1/4 NE1/4	34	40.00	Min 100%				
		_	ļ	Sur 100%				
N-80					154			
	A strip of land 10 rds in uniform width off the S end of SE1/4 SE1/4 & strip of land 25 rds in	34	15.94	Min 100%				
	uniform width off of W end of SE1/4 SE1/4			Sur 100%				
	NE1/4 SE1/4	34	40.00	Min 100%				
			40.00	Sur 100%				
	NW1/4 SE1/4 Exc Big Fish Lake Sub. No. 1	34	33.72	Min 100%				
				Sur 100%				
	SE1/4 SE1/4 exc W 25 rods and S 10 rods	34	24.06	Min 100%				
	thereof			Sur 100%				
	SW1/4 SE1/4 ex 40 ft off of the W side of	34	38.79	Min 100%				
	SW1/4 SE1/4 Subject to existing easements.			Sur 100%				
	W 40 ft of SW1/4 SE1/4 N of Maple Rd	34	1.16	Min 100%				
				Sur 100%				
N-81	1		†		103		+	
	Comm at the W 1/4 post of Sec 34, N 88d00' E	34	0.12	Min 100%				
	657 ft, th S 3d30' W 981 ft to pl of beg, th S 68d40' E 105 ft, th S 3d30' W 15 ft, th S 52d15'			Sur 100%				
	W 54 ft, th N 45d30' W 90 ft, th N 52d15' E 11							
	ft, th N 3d30' E 27 ft to beg. Subject to existing easements.							
	cacomonia.							

Oil And Gas Lease Auction Thursday May 1, 2014								
Offering Number	Description	Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County T06N R09E							
N-81	(Continued) Part of SE1/4 SW1/4 and part of SW1/4 SE1/4 des as beg at pt distant S 89d00" E 40 ft from SE cor of SE1/4 SW1/4 being also on the S line of Maple Rd, as shown on the plat of Big Fish Lake Subdn Liber of Plats, Page 31, now partially vacated, th in a NW'ly dir along the S'ly line of said Maple Rd 342 ft to angle in said road, th continuing in NW'ly dir and along SW'ly line of said rd 103 ft to another angle in said road, th continuing in a NW'ly dir and along the SW'ly side of said Maple Road 34 feet to a point, th in a SW'ly direction to a point on the South line of the SE1/4 SW1/4 of said Sec 34, 480 ft to a point, said point being located S 89d 00" W 833 ft from point of beginning, thence along South line of said SE1/4 SW1/4, Sec 34, S 89d00" East 833 feet to point of beginning.	34	1.50	Min 100% Sur 100%				
	SE1/4 SW1/4 E of Big Fish Lake Sub exc Maple Rd and exc com at S1/2 cor, th E 40 ft to Maple Rd, th NW'ly alg S side of rd, 342 ft, 103 ft and 34 ft, th SW'ly 480 ft to S li of SE1/4 SW1/4, E 793 ft to beg (being former Lot 69) Subject to existing easements.	34	20.79	Min 100% Sur 100%				
	W1/2 SW1/4 ex Lot des as follows: From W1/4 post of said Sec 34 th N 88d00' E 657 ft, th S 3d30'W 981 ft to pl of beginning, th S 68d40' E 105 ft, th S 3d30' W 15 ft, th S 52d15' W 54 ft, thN 45d30' W90 ft, th N 52d15' E 11 ft, th N 3d30' E 27 ft to beg, known as Lot 49 Subject to existing easements.	34	79.88	Min 100% Sur 100%				
N-82	Commencing at the SW 1/8 corner of Sec. 35, th. N 2112.57 feet along the N-S 1/8 line of the SW¼ to the S line of N 16 acres of W½ of SW¼ for a point of beginning, th. along said S line N89°28'07"W 526.13 feet, N0°31'53"E 65 feet, S89°28'07"E 525.53 feet, S 65 feet to POB	35	0.78	Min 100% Sur 0%				
	N 16 acres of NW¼ of SW¼, except the N 8 rods of the E 10 rods thereof, also except Commencing at the SW 1/8 corner of Sec. 35, th. N 2112.57 feet along the N-S 1/8 line of the SW¼ to the S line of N 16 acres of W½ of SW¼ for a point of beginning of exception, th. along said S line N89°28'07"W 526.13 feet, N0°31'53"E 65 feet, S89°28'07"E 525.53 feet, S 65 feet to POB	35	14.72	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County T07N R09E							
N-83	*SW1/4 ex land com at NW cor of same th S 890.80 ft N 46d 11' E 166.13 ft N 60d 43' E	14	152.95	Min 100%				
	60.23 ft N 47d 02' E 50.14 ft N 47d 57' E 49.95 ft N 42d 06' E 40.52 ft thN 44d 27' E 38.95 ft N 37d 34' E 42.65 ft N 36d 05' E 41.46 ft N 58d 23' E 233.33 ft N 24d 32' E 46.10 ft N 58d 14' W 131.60 ft N 17d 37' E to E & W1/4 line th W to beginning also except the foll: Com at SW cor of Lot 1 of Sup'rs Plat of Hunt's th S 12d 28' 9.95 ft, th S 66d 36' E 35.3 ft, th N 33d 04' E 28.72 ft, th S 89d 39' W to beg.			Sur 100%				
	Lapeer County							
84	T07N R10E		 		17		<del> </del>	
15	*That part of E1/2 of E1/2 of the NW1/4 lying North of GTRR right of way except North 400 feet of East 400 feet and except North 400 feet of West 188 feet thereof	11	16.72	Min 100% Sur 0%				
	Lapeer County T08N R09E							
N-85	<del></del>				187		<del> </del>	
	Part of W1/2 NE frl 1/4 desc as beg at N 1/4 cor of Sec. 1, th S 87d54' E 818.40 ft alg the townline, th S 02d06' W 965.85 ft to a pt on the W'ly bank of Flint River, th traversing the river bank S 27d56' E 310.54 ft, th S 02d51' E 182 ft, th S 57d59' W 336.65 ft, th S 18d27'30" W 249.49 ft to the S'ly li of this desc, th N 83d06'40" W 480.25 ft to a pt on the E'ly bank of the Flint River, th Traversing the bank of sd river N 52d59' E 375.05 ft, th N 08d23'30" E 159.80 ft, th N 58d02' W 216 ft, th N 86d23' W 230.09 ft to a fence post on the bank of sd river and 40 ft m/l from the edge of the river, th N 00d15' W alg the N and S 1/4 line 1295.11 ft to the POB, also all of the land lyg between the edge of river and the above traverse lines adjacent thereto	1	30.00	Min 100% Sur 100%				
	S1/2 of NE1/4 ex that part N&W of Flint River	1	65.00	Min 100% Sur 100%				
	That part of the S 80 acres of the NE frl 1/4 lyg W of Flint River	1	15.00	Min 100% Sur 100%				
	The East 40 acres of North 106.21 acres of NE1/4	1	40.00	Min 100% Sur 100%				

Offering		Sec-	Lease	L	Bid	Bidder	Per Acre	Total
Number	Description	tion	Acres	Equity	Acres	Number	Bid	Bid
	Lapeer County							
	T08N R09E						ļ	
N-85	(Continued) West 66.21 A of North 106.21 A of NE frl1/4 of Sec. 1, excepting therefrom 30 acres described as: Part of the W1/2 of NEfrl1/4 of said Sec. 1 beginning at the North quarter corner of said Sec. 1; th S87d54' E 818.40 ft along the Town line; th S 2d06' W 965.85 ft to a point on the W'ly bank of the Flint River; th traversing the river bank S 27d56' E 310.54 ft; th S 2d51' E 182.00 ft; th S 57d 59' W336.65 ft; th S 18d 27'30" W 249.49 ft to the Southerly line of this description; th N 83d06'40" West 480.25 ft to a point on the E'ly bank of the Flint River; th traversing the bank of said river North 52d59' E 375.05 ft; th North 8d23'30" East 159.80 ft; th North 58d02' West 216.00 ft; th North 86d23' West 230.09 feet to a fence post on the bank of said river and 40.00 feet more or less from the edge of the river; th North 0d15' West along the North and South quarter line 1295.11 feet to the point of beginning. Containing 29.724 acres of land; Also all of the land lying between the edge of river and the above traverse lines adjacent thereto, containing 0.276 acres of land more or less. Making in all 30.00 acres of land more or less.	1	36.21	Min 100% Sur 100%				
N-86	S1/2 of NW1/4 lying S & E of Flint River	1	28.40	Min 100%			+	
				Sur 100%	118		<del> </del>	
N-87	NE1/4 SW1/4	1	40.00	Min 100%				
				Sur 100%				
	Part of NW 1/4 of SW 1/4 described as beginning at the West 1/4 Corner of Sec, th S 00d 31m 49s W 1089.0 ft along the W section line, th S 89d 55m 29s E 412.5 ft parallel with the S line of the NW I/4 of SW I/4, th S 00d 31m 49s W 203.63 ft to a point 28 ft N of the S line of the NW I/4 of SW I/4, th N 89d 55m 29s W 412.5 ft parallel with said south line to the west sec line, th S 00d 31m 49s W 28.0 ft along said west sec line, th S 89d 55m 29s E 1321.28 ft,th N 00d 13m 11sE 1320.44 ft to the East-West I/4 line, th N 89d 55m 04s W 1314.12 ft along said quarter line to the POB.	1	38.00	Min 100% Sur 100%				
	SE1/4 SW1/4	1	40.00	Min 100% Sur 100%				
	Lapeer County						†	
	T08N R10E				80		<b> </b>	
N-88	NE 1/4 of the SW 1/4.	2	40.00	Min 100% Sur 100%				
	SE 1/4 of SW 1/4.	2	40.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County							
	T08N R10E							
N-89		Ī	[		80		[	
	N 1/3 of SE 1/4 SE 1/4	3	13.34	Min 100%				
	NEW			Sur 100%				
	NE1/4 SE1/4	3	40.00	Min 100%				
	S 1/3 of E1/2 SE1/4	3	26.66	Sur 100% Min 100%				
	0 1/3 01 2 1/2 02 1/4		20.00	Sur 100%				
N-90	+				 58			
14-90	SE 1/4 of NE 1/4 EXC N 80 ft of E 200 ft thereof, also EXC S 100 ft of N 396 ft of E 350 ft thereof, ALSO EXC Beg at E I/4 Corner of Sec, th N 0d 47m 22s West 932.86 ft along East Sec line, S 89d 12m 38s W 941.09 ft, th S 0d 47m 22s East 918.69 ft, th S 89d 55m 37s E 941.2 ft along E & W I/4 line to POB.	5	18.00	Min 100% Sur 100%				
	SW 1/4 of NE 1/4 EXC West 957 ft thereof.	5	11 00	Min 100%				
	OW 1/4 OF NE 1/4 EXO WEST 337 IT INCICOT.		11.00	Sur 100%				
	W 957 ft of SW 1/4 of NE 1/4.	5	29.00	Min 100%				
				Sur 100%				
N-91		†			175		†	
	NE1/4 NW1/4	5	48.00	Min 100%				
				Sur 100%				
	NW1/4 NW1/4	5	46.81	Min 100%				
	SE1/4 NW1/4	_	40.00	Sur 100%				
	SE 1/4 NW 1/4	5	40.00	Min 100% Sur 100%				
	SW1/4 NW1/4	5	40.00	Min 100%				
			10.00	Sur 100%				
N-92	<u> </u>	<del> </del>			160		†	
	NE1/4 SW1/4	5	40.00	Min 100%				
				Sur 100%				
	NW1/4 SW1/4	5	40.00	Min 100%				
	27.44.04.44	_		Sur 100%				
	SE1/4 SW1/4	5	40.00	Min 100%				
	SW1/4 SW1/4	_	40.00	Sur 100% Min 100%				
	OVV 1/7 OVV 1/7	5	40.00	Sur 100%				
N-93	f			Jul   100%	175			
14-39	NE1/4 NE1/4	6	46.79	Min 100%				
			.3., 3	Sur 100%				
	NW1/4 NE1/4	6	47.45	Min 100%				
				Sur 100%				
	SE1/4 NE1/4	6	40.00	Min 100%				
				Sur 100%				
	SW1/4 NE1/4	6	40.00	Min 100%				
				Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County	1					<del>`</del>	
	T08N R10E							
N-94					142			
	NE1/4 NW1/4	6	50.51	Min 100%				
	NW1/4 NW1/4		07.70	Sur 100%				
	1100 1/4 1100 1/4	6	27.79	Min 100% Sur 100%				
	SE1/4 NW1/4	6	40.00	Min 100%				
				Sur 100%				
	SW1/4 NW1/4	6	22.94	Min 100%				
				Sur 100%				
N-95		Ī			160		[	
	NE1/4 SE1/4	6	40.00	Min 100%				
	NW4/4 054/4			Sur 100%				
	NW1/4 SE1/4	6	40.00	Min 100%				
	SE1/4 SE1/4	6	40.00	Sur 100% Min 100%				
	SE 114 SE 114	"	40.00	Sur 100%				
	SW1/4 SE1/4	6	40.00	Min 100%				
				Sur 100%				
N-96		1			121		İ	
	NE1/4 SW1/4	6	40.00	Min 100%				
				Sur 100%				
	NW1/4 SW1/4	6	22.34	Min 100%				
	SE1/4 SW1/4		40.00	Sur 100%				
	3E 1/4 3W 1/4	6	40.00	Min 100% Sur 100%				
	SW1/4 SW1/4	6	18.38	Min 100%				
			10.00	Sur 100%				
N-97		†			148		†	
	N 64 rds of W 60 rds of SE1/4 NE1/4	7	24.00	Min 100%				
				Sur 100%				
	NE1/4 NE1/4	7	40.00	Min 100%				
	NIM/4/4 NIE4/4	-	40.00	Sur 100%				
	NW1/4 NE1/4	7	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4	7	40 00	Min 100%				
		'	.0.00	Sur 100%				
	W1/2 of S 8 acres SE1/4 NE1/4	7	4.00	Min 100%				
				Sur 100%				
N-98		I	[		118		T	
	NE1/4 NW1/4	7	40.00	Min 100%				
	054/4 NIM/4/4			Sur 100%				
	SE1/4 NW1/4	7	40.00	Min 100%				
	W1/2 of NW1/4	7	27.00	Sur 100%				
	VV 1/2 OI INVV 1/4	7	37.99	Min 100% Sur 100%				
	I	l	1	Jul   100%	l			I

Offering		And Ods Leas	Sec-	Lease		Bid	Bidder	Per Acre	Total
Number	Description	<del></del>	tion	Acres	Equity	Acres	Number	Bid	Bid
	Lapeer Count	ty							
	T08N R10E					118			
N-99	NE1/4 SE1/4 exc ept the E1/2 of	N 4 acres	7	38 00	Min 100%				
	'			00.00	Sur 100%				
	NW1/4 SE1/4		7	40.00	Min 100%	1			
					Sur 100%				
	SW1/4 SE1/4		7	40.00	Min 100%				
					Sur 100%				
N-100	NE 1/4 SE 1/4		9	40.00	  Min 100%	160			
					Sur 100%				
	NW 1/4 SE 1/4		9	40.00	Min 100%	1			
					Sur 100%				
	SE 1/4 SE 1/4 existing easements.	Subject to	9	40.00	Min 100%				
					Sur 100%				
	SW 1/4 SE 1/4 existing easements.	Subject to	9	40.00	Min 100%				
					Sur 100%			ļ	
N-101	NE1/4 NE1/4	Subject to	10	40.00	Min 100%	160			
	existing easements.	oubject to	10	40.00	Sur 100%				
	NW1/4 NE1/ 4		10	40.00	Min 100%				
				10.00	Sur 100%				
	SE1/4 NE1/4	Subject to	10	40.00	Min 100%				
	existing easements.				Sur 100%				
	SW1/4 NE1/4		10	40.00	Min 100%				
					Sur 100%			ļ	
N-102	CM4/4 NE4/4		44	40.00	N4: 4000/	60			
	SW1/4 NE1/4		11	40.00	Min 100% Sur 100%				
	W 1/2 of NW 1/4 of NE 1/4		11	20.00	Min 100%				
					Sur 100%				
N-103						160			
	NE1/4 NW1/4		11	40.00	Min 100%				
	NW1/4 NW1/4		11	40.00	Sur 100% Min 100%				
	1444 1/4 1444 1/4		11	40.00	Sur 100%				
	SE1/4 NW1/4		11	40.00	Min 100%				
					Sur 100%	1			
	SW1/4 NW1/4		11	40.00	Min 100%				
				 <del> </del>	Sur 100%			ļ	
N-104	N1/2 NE1/4 SE1/4	Subject	11	20.00	Min 100%	140			
	to existing easements.	Jubject	''	20.00	Sur 100%				
	NW1/4 SE1/4		11	40 00	Min 100%				
			''	70.00	Sur 100%				
	NW1/4 SE1/4 SE1/4		11	10.00	Min 100%				
					Sur 100%				
	•				•	•	1	1	•

Offering Number	Description	Ods Lease	Sec-	Lease		Bid	Bidder Number	Per Acre Bid	Total Bid
	<u>΄</u>		lion	Acres	Equity	Acres	Number	] Diu	
	Lapeer County T08N R10E								
N-104	(Continued)								
	S1/2 SE1/4 SE1/4	Subject	11	20.00	Min 100%				
	to existing easements.				Sur 100%				
	SW1/4 NE1/4 SE1/4		11	10.00	Min 100%				
	SW1/4 SE1/4		11	40 00	Sur 100% Min 100%				
				40.00	Sur 100%				
N-105						160		†	
	NE1/4 SW1/4		11	40.00	Min 100%				
	NW1/4 SW1/4		11	40.00	Sur 100%				
	10W 174 3W 174		11	40.00	Min 100% Sur 100%				
	SE1/4 SW1/4		11	40.00	Min 100%				
					Sur 100%				
	SW1/4 SW1/4		11	40.00	Min 100%				
					Sur 100%	77		<del> </del>	
N-106	NE1/4 NE1/4 East of Highway		12	11.00	Min 100%				
					Sur 100%				
	SE1/4 NE1/4 West of Highway		12	26.00	Min 100%				
	CIMA/A NIEA/A		40	40.00	Sur 100%				
	SW1/4 NE1/4		12	40.00	Min 100% Sur 100%				
N-107						80		<del> </del>	
	SE1/4 NW1/4		12	40.00	Min 100%				
					Sur 100%				
	SW1/4 NW1/4		12	40.00	Min 100% Sur 100%				
N-108						160		<del> </del>	
11 100	NE1/4 SE1/4		12	40.00	Min 100%				
					Sur 100%				
	NW1/4 SE1/4		12	40.00	Min 100%				
	SE1/4 SE1/4		12	40.00	Sur 100% Min 100%				
					Sur 100%				
	SW1/4 SE1/4		12	40.00	Min 100%				
					Sur 100%			ļ 	
N-109	NE1/4 SW1/4		12	40.00	Min 100%	120			
	1.2 // 3.1 //		'-	40.00	Sur 100%				
	SE1/4 SW1/4		12	40.00	Min 100%				
					Sur 100%				
	SW1/4 SW1/4		12	40.00	Min 100%				
N-110					Sur 100%	75		<del> </del>	
14-110	That part of NE1/4 lying E of HY		13	75.00	Min 100%				
					Sur 100%				
				'					

Offering Number	Description			Lease Acres	Equi	ty	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County									
	T08N R10E			 			160		<del> </del>	
N-111	NE1/4 SE1/4 S existing easements.	ubject to	13	40.00		100% 100%	160			
	NW1/4 SE1/4 sexisting easements.	Subject to	13	40.00		100% 100%				
	SE1/4 SE1/4		13	40.00		100% 100%				
	SW1/4 SE1/4		13	40.00	Min					
N-112	NE1/4 SW1/4 Sexisting easements.	Subject to	13	40.00		100% 100%	80			
	SE1/4 SW1/4		13	40.00		100% 100%				
N-113	NE1/4 NE1/4		24	40.00		100% 100%	160			
	NW1/4 NE1/4		24	40.00	Min					
	SE1/4 NE1/4		24	40.00	Min					
	SW1/4 NE1/4		24	40.00	Min					
N-114	NE1/4 NW1/4		24	40.00			160			
	NW1/4 NW1/4		24	40.00	Min	100% 100% 100%				
	SE1/4 NW1/4		24	40.00	Min					
	SW1/4 NW1/4		24	40.00	Min					
N-115	N 6 acres of NE1/4 SE1/4 lying East o	f Highway	24	6.00	l	100%	125			
	NW1/4 SE1/4		24	40.00	Min					
	SE1/4 SE1/4 except 1 acre square in	NE corner	24	39.00	Min	100% 100% 100%				
	SW1/4 SE1/4		24	40.00	Min					
N-116	NE1/4 SW1/4		24	40.00	Min		40		† 	

Offering Number	Description	Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County T09N R09E							
N-117	NE 1/4 NE 1/4 exc E 200 ft of W 730 ft of N 600 ft Subject to existing easements.	23	37.24	Min 100% Sur 100%				
	SE1/4 NE1/4	23	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4 exc N 52 rods	23	14.00	Min 100% Sur 100%				
N-118	That part of the S1/2 of NW1/4 desc as beg at the W1/4 cor of sd sec, th alg W li of sec, N 01d59'25" W 332.91 ft, th N 88d43'24" E 1300.71 ft, th N 01d 46' 11" W 332.21 ft, th N 88d 45' 13" E 1317.72 ft to the N-S1/4 li of sd sec, th alg sd N-S1/4 li S 01d32'55" E 663.02 ft to the cen of sd sec, th alg the E-W1/4 li S 88d41'36" W 261457 ft to the POB.	23	30.00	Min 100% Sur 100%				
N-119	All that part of NW1/4 SE1/4 lyg S of the N Branch and Main Stream of the Flint River.	23	4.24	Min 100% Sur 100%				
	All that part of NE1/4 SE1/4 lyg S of the N Branch and Main Stream of the Flint River	23	21.04	Min 100% Sur 100%				
	All that part of SW1/4 SE1/4 lyg S of the N Branch and Main Stream of the Flint River.	23	26.24	Min 100% Sur 100%				
	NE1/4 SE1/4 lyg N of North Branch of Flint River	23	18.00	Min 100% Sur 100%				
	NW1/4 SE1/4 W of Flint River	23	34.76	Min 100% Sur 100%				
	SE1/4 SE1/4	23	40.00	Min 100% Sur 100%				
	SW1/4 SE1/4 N of Flint River	23	13.74	Min 100% Sur 100%			ļ	
N-120	All that part of SE1/4 SW1/4 lyg S of the N Branch and Main Stream of the Flint River.	23	18.64	Min 100% Sur 100%				
	All that part of SW1/4 SW1/4 lyg S of the N Branch and Main Stream of the Flint River.	23	19.84	Min 100% Sur 100%				
N-121	E 1/2 NW 1/4 exc N 1320 ft	24	40.00	Min 100% Sur 100%			†	
	SW1/4 NW1/4 W of River exc pt in NW cor N of River	24	0.01	Min 100% Sur 100%				
	That pt of the W 1/2 of the NW 1/4 which lies N or the North Branch of the Flint River.	24	4.00	Min 100% Sur 100%				
	W1/2 NW1/4 E of Flint River exc N 1320 ft	24	38.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County							
	T09N R09E							
N-122	NE1/4 SW1/4	24	40.00	Min 100%				
	NW1/4 SW1/4	24	40.00	Sur 100% Min 100%				
	SE1/4 SW1/4	24	40.00	Sur 100% Min 100%				
	SW1/4 SW1/4	24	40.00	Sur 100% Min 100%	,			
	<b></b>			Sur 100%			 	
N-123	S1/2 NE1/4 S of line 20 ft E of low water mark of Flint River	25	36.20	Min 100% Sur 100%				
N-124	1	1			65			
	NW1/4 S of Flint River	25	65.00	Min 100%				
	<del></del>			Sur 100%	115			
N-125	NE1/4 NE1/4 S of river	26	8.00	Min 100%				
				Sur 100%				
	NW1/4 NE1/4 S of River	26	22.00	Min 100%				
	054/4 N54/4			Sur 100%				
	SE1/4 NE1/4	26	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4	26	40.00	Min 100%				
				Sur 100%				
	The N 165 ft of NW1/4 NE1/4	26	5.00	Min 100%	,			
		ļ		Sur 100%				
N-126	NE1/4 NW1/4 exc N 165 ft	26	25.00	Min 4000/	158			
	NE 1/4 NVV 1/4 exc N 105 It	26	35.00	Min 100% Sur 100%				
	NW1/4 NW1/4 exc N 165 ft and exc S 134 ft of	26	34.08	Min 100%				
	W 300 ft			Sur 100%				
	SE1/4 NW1/4	26	40.00	Min 100%	,			
				Sur 100%	,			
	SW1/4 NW1/4 exc N 166 ft of W300 ft	26	38.86	Min 100%				
	The N 165 ft of NE1/4 NW1/4	26	F 00	Sur 100%				
	THE IN 103 It OF INE 1/4 INW 1/4	26	5.00	Min 100% Sur 100%				
	The N 165 ft of NW1/4 NW1/4	26	5.00	Min 100%				
				Sur 100%				
<b>127</b> 15	*Com 982.5 ft E of W 1/4 post, th con't E 337.5 ft, th S 1320 ft, th W 517.70 ft th N 1112.17 ft, th E 181.94 ft, th N 214.5 ft to POB	29	14.00	Min 100% Sur 0%				
N-128	E1/2 NW1/4 SE1/4	36	20.00	Min 100% Sur 100%				

Off. :	Oil And Gas Lease			iursaay M			In	Total
Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County T09N R09E							
N-128	(Continued) E1/2 SW1/4 SE1/4	36	20.00	Min 100% Sur 100%			1	
	The SE1/4 SE1/4 except comm 24 rds West of SE corner, th W 32 rds,th N 25 rds, th E 32 rds, th S 25 rds to pl of beg.	36	35.00	Min 100% Sur 100%				
	Lapeer County T09N R10E							
N-129	Part of W1/2 N1/2 NWfrl1/4 beg at NW cor of Sec.31, th E 130 ft, S 520 ft, E 130 ft, N 265 ft, E 289.25 ft, N 255 ft, E 66 ft, S 555.42 ft, E 414.97 ft, S to S li, W to W sec line, N to beg.	31	22.30	Min 100% Sur 100%				
	That part of N1/2 desc as beg at a pt on the E-W 1/4 line that is N 89d 36' 08" E 1036.70 ft from the W 1/4 cor of sd sec, th N 00d 31' 05" W 1378.20 ft to the SW cor of the plat of Rolling Meadows, as rec in L7, P 4-5 Lapeer Co. Rec., th N 89d 28' 55" E 666 ft, th N 68d 44' 10" E 70.58 ft, th N 89d 28' 55" E 200 ft, th S 0d 31' 05" E 1218.67 ft, th S 33d 06'00" E 221.68ft to the E-W1/4 line, th S 88d 55' 54" W 39.05 ft alg the E-W 1/4 line, to the cen of sd sec, th S 89d 36' 08" W 1012.13 ft alg the E-W1/4 line to POE	31	29.91	Min 100% Sur 100%				
	W1/2 S1/2 NWfrl1/4	31	32.07	Min 100% Sur 100%				
N-130	E 80 acres of SW1/4	31	80.00	Min 100% Sur 100%			1	
	W 53.43 acr of SW1/4	31	53.43	Min 100% Sur 100%				
N-131	SW1/4 NE1/4	32	40.00	Min 100% Sur 100%				
N-132	S1/2 E1/2 E1/2 NW1/4	32	20.00	Min 100% Sur 100%				
	W1/2 SE1/4 NW1/4	32	20.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lapeer County T09N R10E							
N-133	E1/2 SE1/4 exc. par desc as com the intersection of the N line of E1/2 SE1/4 with W line of r/w for hwy known as M-24, th W alg N line of sd E1/2 SE1/4 20 rds, th S parallel with sd r/w 16 rds, th E parallel with N line of E1/2 SE1/4 20 rds, th N alg sd r/w to beg, also exc. the E 20 rds of S144 rds of E1/2 SE1/4, also exc. par. com. at the SE cor of Sec. 32, th N 89d05'30" W 330 ft alg the c/l ofNorway Lake Rd. to POB, th. N 1d 25' E 542.19 ft to the N lot line of Lot 13, Supr. Plat No. 5, Deerfield Twp., th. N 89d 05'30" W 497.30 ft., th. S 1d 25' W 542.19 ft. to the S line of Sec. 32, th. S89d 05' 30" E 497.30 ft. to POB.	32	53.51	Min 100% Sur 100%				
	NW1/4 SE1/4 SW1/4 SE1/4	32		Min 100% Sur 100% Min 100% Sur 100%				
N-134	NE1/4 SW1/4	32	40.00	Min 100% Sur 100%	160			
	NW1/4 SW1/4	32	40.00	Min 100% Sur 100%				
	SE1/4 SW1/4	32	40.00	Min 100% Sur 100%				
	SW1/4 SW1/4	32	40.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lenawee County T05S R01E							
N-135	S1/2 NE1/4, ex. com at the NW corner of the S1/2 NE1/4, running East along the line of Lots 90 rods or to where said line of lots crosses the creek channel known as the Raisin, then up said creek along said channel to the 1/4 line of said Sec th North along said 1/4 line to place of beg. containing 25 acres, more or less.	12	55.00	Min 100% Sur 100%				
N-136	Beg at the SE cor of Sec 12, th N along Sec line 12.40 chs to center of hy, th N 811/2d W 3.23 chs, th S 45d W 18 chs to S line of said Sec, th E on Sec line 15.80 chs to beg.	12	12.28	Min 100% Sur 100%				
	NE1/4 SE1/4	12	40.00	Min 100% Sur 100%				
	NW1/4 SE1/4	12	40.00	Min 100% Sur 100%				
	SE1/4 SE1/4 Ex. that part in the SE1/4 corner described as beg. at the SE corner of Sec 12, th North along Sec line 12.40 chains to center of H/W, th N 811/2d West 3.23 chains, th S 45d West 18 chainsto S line of said Sec. th E along Section line 15.80 chains to place of beg.	12	27.72	Min 100% Sur 100%				
	SW1/4 SE1/4	12	40.00	Min 100% Sur 100%				
N-137	+	<del> </del>	†		90		-	
	NE1/4 SW1/4	12	40.00	Min 100% Sur 100%				
	SE1/4 SW1/4	12	40.00	Min 100% Sur 100%				
	South 28.3 rds of E 28.3 rods of NW1/4 SW1/4	12	5.00	Min 100% Sur 100%	6			
	That part of the following described parcel lying S of the 1/4 line: comm at W 1/4 post of said Sec., th N 2D32'59" W along W line of sais Sec. A distance of 820.06 ft; th E 1224.86 ft to a pt in the centerline of highway US-12 for the POB, said pt previously described as being S 425 ft and S 54D34' W 140.5 ft from NE corner of SW 1/4 of NW 1/4 of said Sec.; th S 3D01' E 287.70 ft; th S 48D58' E 161.00 ft; th S 2D45' E 1257.40 ft; th S 87D15' W 88.37 ft; th N 18D53'14" W 1470.91 ft to the centerline of said highway US-12; th N 54D34'00" E along said highway centerline 451.03 ft to POB.	12	4.17	Min 100% Sur 100%				
N-138	N1/2 NE1/4 NE1/4	13	20.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	<u> </u>	T	7.0103		7.0.03		T T T	1
	Lenawee County T05S R02E							
N-139	1033 K02L				40			
14-100	Beg at the SW cor., th. N2°17'45"E 397.57 feet along W line Sec. 5, S87°42'15"E 100 feet, S2°17'45"W 398.64 feet to S line Sec. 5, W'ly along said S line 100 feet to POB	5	0.91	Min 100% Sur 0%				
	SW¼ of SW¼, except beginning at the SW cor. Sec. 5, th. N2°17'45"E 397.57 feet along W line Sec. 5, S87°42'15"E 100 feet, S2°17'45"W 398.64 feet to S line Sec. 5, W'ly along said S line 100 feet to POB	5	39.09	Min 100% Sur 100%				
N-140		1			78			
	Southwest Fractional quarter of Northwest Fractional quarter (SW Fr'l 1/4 NW Fr'l 1/4) EXCEPT all that part lying North of the Raisin River	7	19.36	Min 100% Sur 100%				
	The North Half of the Northwest Fractional Quarter (N1/2 of NW Fr'l 1/4) lying South of Highway 12 AND all that part of the Southwest Quarter of the Northwest Fractional Quarter (SW 1/4 of NW Fr'l 1/4) lying North of the Raisin River EXCEPT all that part thereof described as beginning at West line of said Section 7 and South right of way line of US 12; thence South along Section line 1036.1 feet; thence East 645 feet; thence North parallel with the West Section line 1196.65 feet to the southerly right of way of Highway US 12; thence S 76°40' W along road line 664.25 feet to Point of Beginning.	7	58.00	Min 100% Sur 100%				
N-141	All that part of Southwest Fractional 1/4 of Section 7 described as commencing (beginning) on the South line of Section 7 at a point located 1,381.5 feet West of the South 1/4 post of said Section; thence N 88d 54' W along the South line of said Section 599.55 feet to an iron stake driven in the ground; thence N 23d 04' W 337.17 feet to an iron stake driven in the gound on the East shore of Grassy Lake; thence N 72d 26' E 137.28 feet to the centerline of Grassy Lake Road; thence S 29d 16' E along the centerline of said Grassy Lake Road 138.23 feet; thence continuing along the centerline of Grassy Lake Road S 41d 37' E 199.60 feet; thence S 63d 53' E 126.40 feet; thence S 81d 40' E 290.10 feet to the POB. Lot extends Westerly to the water's edge of Grassy Lake.	7	1.80	Min 100% Sur 100%	86			

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lenawee County T05S R02E							
N-141	(Continued) All that part of the Southwest Fractional ¼ of Section 7 described as beginning on the North and South ¼ line of Section 7, 300.00 feet N 02°53'37" W from the South ¼ corner of said Section; thence S 87°31'02" W 1,875.76 feet; thence N 02°53'37" W 608.99 feet; thence N 88°01'52" E 522.81 feet; thence N 01°42'44" W 14.00 feet; thence N 87°27'46" E 1,352.70 feet; thence S 02°53'37" E 619.58 feet along the North and South ¼ line of said Section 7 to the point of beginning.	7	26.50	Min 100% Sur 100%				
	All that part of the SW fractional ¼ described as beginning on the centerline of Grassy Lake Road 1,384.52 feet S 87°31'02" W along the S line of said Sec 7 and 290.11 feet N 85°44'16" W and 126.40 feet N 67°59'16" W and 130.52 feet N 45°43'16" W from the S ¼ corner of said Sec.; th. continuing along the centerline of Grassy Lake Road N 45°43'15" W 69.08 feet and N 33°23'39" W 137.91 feet; th. S 68°19'44" W 33.70 feet to a point being approximately 52 feet from the water's edge of Grassy Lake; th. N 35°20'15" W 377.41 feet along an intermediate traverse line to a point being approximately 38 feet from the water's edge of Grassy Lake; th. leaving said intermediate traverse line N 75°30'40" E 358.65 feet; th. S 02°53'37" E 549.24 feet to the point of beginning. Parcel extends to the waters edge of Grassy Lake. AND all that part of the SW fractional ¼ described as beginning at the S ¼ corner of said Sec. 7; th. S 87°31'02" W 1,384.52 feet along the South line of said Section 7; th. N 85°44'16" W 290.11 feet; th. N 67°59'16" 126.40 feet; th. N 45°43'16" W 130.52 feet; th. N 02°53'37" W 549.24 feet to a further point of beginning; th. S 75°30'40" W 358.65 feet to a point of beginning being approximately 38 feet from the water's edge of Grassy Lake; th. N 45°50'11" W 311.08 feet along an intermediate traverse line to a point being approximately 25 feet from the water's edge of Grassy Lake; th. leaving said intermediate traverse line N 02°03'00" W 31.64 feet; th. N 88°01'52" E 562.87 feet; th. S 02°53'37" E 178.18 feet to the further point of beginning. Parcel extends to the water's edge of Grassy Lake.	7	5.33	Min 100% Sur 100%				
	All that part of the SW Frl. 1/4 described as beg at S 1/4 cor of Sec.,th. N 2d53'37"W along N&S 1/4 a distance of 919.58 feet, th S87D27'46"W 1,320.00 feet, th N2d53'37"W 302.43 feet th S 86d39'26" W 1114.04 ft to th W line of said Sec th S 2d 03'00" E along the said West line of said Section a distance of 306.05 ft th N 88d01'52" E 1085.68 ft th N 1d 42' 44" W 14 ft th N 87d 27'46" E 32.70 ft to the pob	7	13.08	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lenawee County T05S R02E							
N-141	(Continued) All that part of the SW Frl. 1/4 described as beg at S 1/4 cor of Sec.,th. N 2d53'37"W along N&S 1/4 a distance of 919.58 feet, th S87D27'46"W 1,320.00 feet, th N2d53'37"W 302.43 feet to a further place of beginning, th. N2d53'37"W 306.05 feet, th. S86d39'26"W 1,109.53 feet to the West line of Sec., th. S2d0'0"E along West line 306.05 feet, th. N86d39'26"E 1,114.04 feet to pob	7	2.70	Min 100% Sur 100%				
	The North 810.98 feet of the Southwest Fractional quarter (SW Fr'l ¼) EXCEPT commencing at the South quarter (S ¼) corner of said Section 7; thence N 02°53'37" W 1,833.65 feet along the North-South quarter (N-S ¼) line to the point of beginning; thence S 87°28'57" W 1,320 feet; thence N 02°53'37" W 330.08 feet; thence N 87°29'10" E 1,320 feet to the said North-South quarter line; thence S 02°53'37" E 300 feet to the point of beginning.	7	35.63	Min 100% Sur 100%				
<b>N-142</b> 34	All that part of NW1/4 desc as beg on the c/l of Hwy US-12 at a pt 1311.78 ft N 88d06'40" W alg the N line of Sec 8 and 99.28 ft S 0d45' W from the N1/4 cor of sd Sec 8; th N 82d11' E alg the c/l of Sd hwy US-12 a dist of 270.31 ft; th S 6d37' E 201.70 ft; th S 77d18'40" W 301.41 ft, th N 0d45' E 229.83 ft to the pl of beg	8	1.72	Min 100% Sur 0%				
34	Commencing at the SW cor. Sec. 5, th. N2°17'45"E 397.57 feet along W line Sec. 5, S87°42'15"E 100 feet, S2°17'45"W 398.64 feet to S line Sec. 5 for the point of beginning, th. S20°10'44"E 298.66 m/l to the centerline of US-12 highway, W'ly 80.61 feet along the centerline of US-12 on the arc of a curve to the right (radius 2927.36 feet, central angle 1°34'40", chord bearing S87°54'40"W 80.60 feet m/l), continuing S88°42'00"W 134.05 feet m/l along said centerline to the W line of Sec. 8, N2°17'30"E 291.62 feet m/l along said W line to the NW cor. Sec. 8, E'ly along N Sec. line 100 feet to POB	8	1.03	Min 100% Sur 0%				
	E 40 acres of that part W1/2 NW1/4 lying S of Chicago Turnpike	8	40.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lenawee County T05S R02E							
N-142	(Continued) That part of N½ NW¼ lying N'ly of centerline of US-12 except commencing at the SW cor. Sec. 5, th. N2°17'45"E 397.57 feet along W line Sec. 5, S87°42'15"E 100 feet, S2°17'45"W 398.64 feet to S line Sec. 5 for the point of beginning of this exception, th. S20°10'44"E 298.66 m/l to the centerline of US-12 highway, W'ly 80.61 feet along the centerline of US-12 on the arc of a curve to the right (radius 2927.36 feet, central angle 1°34'40", chord bearing S87°54'40"W 80.60 feet m/l), continuing S88°42'00"W 134.05 feet m/l along said centerline to the W line of Sec. 8, N2°17'30"E 291.62 feet m/l along said W line to the NW cor. Sec. 8, E'ly along N Sec. line 100 feet to exception POB	8	1.97	Min 100% Sur 100%				
N-143	A strip of land 9 chs N and S and 1.25 chs E and W lying in SW cor SE1/4 NW1/4, also a strip of land 11 chs N and S and 3.25 chs E and W lying in NW cor SE1/4 NW1/4	18	4.70	Min 100% Sur 100%				
	All that part of NE1/4 NW1/4, lying W of the following desc line: Beg at a pt 2.52 chs S of the NW cor of NE1/4 NW1/4, th S 461/4d E 11.10 chs, th S 10.4 chs to S line of NE1/4 NW1/4	18	10.00	Min 100% Sur 100%				
	All that part of NW frl. 1/4 described as beg on N line of Sec. 18, at a pt located 1,332 feet W of N 1/4 post of said Sec., th S 1d 50' W 198 feet, N 88d 54' W to W line of said Sec., N 3d 03' E 198 feet, S 88d 54' E 1,071.18 feet to POB.	18	5.00	Min 100% Sur 100%				
	NW1/4 NW1/4 ex beg 3 rds W of NE cor W1/2 NW1/4, th S 12 rds, th W to Sec line, th N 12 rds, th E to pl of beg.	18	29.61	Min 100% Sur 100%				
	SW1/4 NW1/4 ex a parcel desc as beg in the SW cor W1/2 NW1/4, th N 40 rds, th E 20 rds, th S 40 rds, th W to place of beg.	18	29.45	Min 100% Sur 100%				
	W 20 rods of S 40 rods of SW1/4 NW1/4	18	10.00	Min 100% Sur 100%				
N-144	All of the land on a certain point projecting into Deep Lake in the NW1/4 SE1/4 and more particularly desc as follows: Comm on shore of Deep Lake at a point located S 2d02' E 541.5 ft and S 57d28' E 771.8 ft from the center of Sec 18, and running th S 17d39' E 133.28 ft; th S 32d27' W 76.75 ft th S 72d39' E 53.43 ft, th N 33d33' E 148.33 ft, th N 57d32' W 156.6 ft to pl of beg. Lot extends to water's edge of Deep Lake	18	0.30	Min 100% Sur 0%				
	All of the N1/2 SE1/4 covered by Deep Lake at high water mark	18	16.00	Min 100% Sur 100%				
	All the land covered by Deep Lake running to high water mark on the SE1/4 SE1/4	18	10.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Lenawee County T05S R02E							
N-144	(Continued) That piece of land being that part SW1/4 SE1/4 lying N of the following described land: Beg at a point in the N-S 1/4 line 5 chs N of S 1/4 post, th S 861/2d E 20 chs to N-S 80 rod line.	18	30.00	Min 100% Sur 100%				
N-145	A strip of land of the uniform width of 50 feet described as all that part of the SE1/4 SW1/4 comm at the NW cor of SE1/4 SW1/4, and running th S 2d34' E 50.03 ft, th N 89d08' E 580.38 ft, th N 31d55'W 58.36 ft to the N line of said SE1/4 SW1/4, th S 89d08' W along said line 551.76 feet to place of beginning.	18	0.63	Min 100% Sur 100%				
	All that part of NE1/4 SW1/4 except that part thereof desc as Deep Lake Heights Subdn.Subject to existing easements.	18	29.30	Min 100% Sur 100%				
	All that part of the SW frl 1/4 of Sec. 18 desc as beg 1137.14 feet N 89 deg 14'33" E along the S line of said SW frl 1/4 of sec & 1175.80 feet N 02 deg 34'00" W from the SW corner of sec, th N 02 deg 34'00" W 476.60 feet along the c/l of Laird Rd, th S 85 deg 56'00" W 410.60 feet, th S 07 deg 29'45" E 418.40 feet, th S 85 deg 06'46" E 377.70 feet to the POB	18	4.02	Min 100% Sur 100%				
	NW1/4 SW1/4 exc com 1175.8 ft N of SE cor of NW1/4 SW1/4, N 476.6 ft, W 410.6 ft, S 418 ft, E 377.7 ft to beg.	18	31.28	Min 100% Sur 100%				
	SW1/4 SW1/4 exc N 145 ft of E 418 ft and exc S 800 ft	18	8.40	Min 100% Sur 100%				
	That part of SE1/4 SW1/4 lying E of the following desc line: Beg at a pt 8.36 chs E of the NW cor of SE1/4 SW1/4, th S 311/2dE 14.60 chs, th S 89d E 3.89 chs to N-S 1/4 line to a point 6.90 chsNof theS1/4 post.	18	11.00	Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Mecosta County T16N R07W							
N-146	That part of Govt Lot 4 lying in the NE1/4, Section 4, T16N, R07W	4	4.00	Min 100% Sur 0%				
<b>147</b> 15	That part of Govt Lot 4 lying in the SE1/4, Section 4, T16N, R07W	4	37.00	Min 100% Sur 0%			1	
N-148	SW1/4 SE1/4	4	40.00	Min 100% Sur 0%				
<b>149</b> 15	N1/2 NW1/4 NE1/4	7	20.00	Min 100% Sur 0%				
N-150	N1/2 NE1/4 NE1/4	7	20.00	Min 100% Sur 0%				
151	NE1/4 SW1/4	20	40.00	Min 100% Sur 0%				
N-152	SE1/4 SW1/4	20	40.00	Min 100% Sur 0%				
	Mecosta County T16N R08W							
N-153	Commencing at SE corner of Section, thence N 28 rods W 29 rods; S 28 rods; E 29 rods to beginning	4	5.00	Min 100% Sur 0%				

Offering Number	Description		Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Midland County T14N R02W	1							J
<b>154</b> 15 16 49	SE1/4 NE1/4 existing easements.	Subject to	34	20.00	Min 50% Sur 100%				
<b>155</b> 15 16 49	NE1/4 SE1/4 existing easements.	Subject to	34	20.00	Min 50% Sur 100%				
15 16 49	NW1/4 SE1/4		34	20.00	Min 50% Sur 100%				
N-156	SE1/4 SE1/4 existing easements.	Subject to	34	20.00	Min 50% Sur 100%				
	SW1/4 SE1/4 existing easements.	Subject to	34	20.00	Min 50% Sur 100%				
N-157	Und 1/3 int in NE1/4 NE1/4		35	13.33	Min 100% Sur 0%				
158 15 16 49	NW1/4 NW1/4 except 1.00 acre do commencing at SW corner of NW E 16 rods, th N 10 rods, th W 16 rods to place of beginning	1/4 NW1/4 th	35	39.00	Min 100% Sur 100%				
15 16 49	SW1/4 NW1/4		35	20.00	Min 50% Sur 100%				
N-159	NE1/4 NW1/4		35	40.00	Min 100% Sur 100%				
	SE1/4 NW1/4		35	20.00					
160 15 16 20	NW1/4 SW1/4		35	20.00	Min 50% Sur 100%				
49 15 16 49	SE1/4 SW1/4 (Undivided 1/2 interegas) Subject to existing easement		35	20.00	Min 50% Sur 100%				
N-161	N1/2 SW1/4 SW1/4 to existing easements.	Subject	35	10.00	Min 50% Sur 100%				
	NE1/4 SW1/4		35	20.00	Min 50% Sur 100%				
	S1/2 SW1/4 SW1/4 to existing easements.	Subject	35	10.00	1				
	Midland County T16N R02W	, ,							
<b>162</b> 15 49	NE1/4 SE1/4		15	40.00	Min 100% Sur 0%				

Offering Number	Description		Lease Acres		Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Midland County T16N R02W							
<b>163</b> 15 49	SE1/4 NE1/4	22	40.00	Min 100% Sur 0%				
N-164	SW1/4 NE1/4	22	40.00	Min 100% Sur 0%				
N-165	NE1/4 SE1/4	22	40.00	Min 100%				
	NW1/4 SE1/4	22	40.00	Min 100% Sur 0%				
	SW1/4 SE1/4	22	40.00	Min 100% Sur 0%				
	W1/2 SE1/4 SE1/4	22	20.00	Min 100% Sur 0%				

Offering Number	Description	Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Montcalm County T10N R06W							
N-166	1	†	t		108		- †	
	Comm at NW cor of NW1/4 NW1/4, th E 13 rds, S 26 rds, W 13 rds, N 26 rds.	2	2.00	Min 100%				
				Sur 0%				
	NE1/4 NW1/4 Subject to existing easements.	2	30.97	Min 100%				
				Sur 100%				
	NW1/4 NW1/4 ex a parcel 13 rds E and W by 26 rds N and S in NW corner. Subject to existing easements.	2	14.85	Min 50% Sur 100%				
	SE1/4 NW1/4	2	40.00	Min 100%				
				Sur 100%				
	SW1/4 NW1/4	2	20.00	Min 50%				
		ļ	ļ	Sur 100%			_	
N-167	NE1/4 SW1/4 except E 1 rod	2	20.50	Min 4000/	79			
	NE 1/4 SW 1/4 except E 1 Tod	2	39.50	Min 100% Sur 100%				
	SE1/4 SW1/4 except E 1 rod	2	39.50	Min 100%				
		-	00.00	Sur 100%				
N-168	+	†	<del> </del>		144		- †	
	NE1/4 NW1/4 Subject to	3	31.76	Min 100%				
	existing easements.			Sur 100%				
	NW1/4 NW1/4 Subject to	3	31.44	Min 100%				
	existing easements.			Sur 100%				
	SE1/4 NW1/4	3	40.00	Min 100%				
				Sur 100%				
	SW1/4 NW1/4	3	40.00	Min 100%				
	<b></b>	ļ		Sur 100%			_	
N-169	S1/2 NE1/4 SE1/4 and SE1/4 SE1/4 except 5	3	40.00	Min 100%	60			
	acres in square form in NE cor S1/2 NE1/4 SE1/4 and except East 15 acres of remaining 55 acres in E1/2 SE1/4.		40.00	Sur 100%				
	SW1/4 SE1/4	3	20.00	Min 50%				
				Sur 100%				
N-170		†	+		140		-	
	NE1/4 SW1/4	3	40.00	Min 100%				
				Sur 100%				
	NW1/4 SW1/4	3	40.00	Min 100%				
	SE1/4 SW1/4	3	20.00	Sur 100%				
	SE 1/4 SW 1/4	3	20.00	Min 50% Sur 100%				
	SW1/4 SW1/4	3	40.00	Min 100%				
			10.00	Sur 100%				
N-171	<u> </u>	†	t		160		- †	
	NE1/4 SE1/4	4	40.00	Min 100%				
				Sur 100%				
	NW1/4 SE1/4	4	40.00	Min 100%				
				Sur 100%				

Offering Number	Description	Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Montcalm County T10N R06W							
N-171	(Continued) SE1/4 SE1/4	4	40.00	Min 100% Sur 100%				
	SW1/4 SE1/4	4	40.00	Min 100% Sur 100%				
N-172	A parcel of land commencing at a point 1 rod N of SW corner of SE1/4 SW1/4, th E 20 rods, N 40 rods, W 20 rods, S 40 rods to POB	4	5.00	Min 100% Sur 100%				
	NE1/4 SW1/4	4	40.00	Min 100% Sur 100%				
	NW1/4 SW1/4	4	40.00	Min 100% Sur 100%				
	SE1/4 SW1/4 except the following described parcel: Commencing at the SW corner of said description, th N 1 rod to point of beginning, th E 20 rods, N 40 rods, W 20 rods, S 40 rods to point of beginning	4	35.00	Min 100% Sur 100%				
	SW1/4 SW1/4	4	40.00	Min 100% Sur 100%				
N-173	NE1/4 SE1/4	5	40.00	Min 100% Sur 100%				
	NW1/4 SE1/4	5	40.00	Min 100% Sur 100%				
	SE1/4 SE1/4	5	40.00	Min 100% Sur 100%				
	SW1/4 SE1/4	5	40.00	Min 100% Sur 100%				
N-174	NE1/4 SW1/4	5	40.00	Min 100% Sur 100%				
	SE1/4 SW1/4	5	40.00	Min 100% Sur 100%				
N-175	NE1/4 NE1/4	7	40.00	Min 100% Sur 100%				
	NW1/4 NE1/4	7	40.00	Min 100% Sur 100%				
	SE1/4 NE1/4	7	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4	7	40.00	Min 100% Sur 100%				
N-176	NE1/4 NW1/4	7	40.00	Min 100%	80			
	SE1/4 NW1/4	7	40.00	Sur 100% Min 100% Sur 100%				

Offering Number	Description		Lease Acres	Equit	ty	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
-	Montcalm County								
	T10N R06W	ļ I							
N-177	East 30 acres of SE1/4 SE1/4	_	20.00	N 4:	4000/	62			
	East 30 acres of SE 1/4 SE 1/4	7	30.00	l	100%				
	N 32 acres NW1/4 SE1/4	7	32.00	l					
			02.00	l	100%				
N-178						80			
	NE1/4 SW1/4	7	40.00	Min	100%				
				l	100%				
	SE1/4 SW1/4	7	40.00	l					
			 	Sur	100%			 	
N-179	SE1/4 NE1/4 ex N 8 rods	8	36.00	Min	1000/	36			
	OLITA NEITA CXIII O TOUS	0	30.00	l	100%				
N-180						40			
14-100	NE1/4 SW1/4	8	40.00	Min	100%	10			
				l	100%				
N-181		† ·				80			
	NE1/4 NE1/4	9	40.00	Min	100%				
				l	100%				
	NW1/4 NE1/4	9	40.00	l					
		ļ		Sur	100%			ļ 	
N-182			40.00		4000/	80			
	NE1/4 NW1/4	9	40.00	l					
	SE1/4 NW1/4	9	40.00	l	100%				
			40.00	l	100%				
N-183						20			
	Und 1/2 int in NE1/4 SE1/4 (40.0 Acres)	9	20.00	Min	100%				
				Sur	100%				
N-184						91			
	N1/2 SW1/4 NE1/4	10	20.00	l					
	NEW NEW 10			l	100%				
	NE1/4 NE1/4 except 9 acres described as beginning at the NE corner of the Section, th S	10	31.00	l					
	32 rods, W 40 rods, N 16 rods, W 10 rods, N 16			Sur	100%				
	rods, E 50 rods to point of beginning								
	NW1/4 NE1/4	10	40.00	Min	100%				
				Sur	100%				
N-185						160			
	NE1/4 NW1/4	10	40.00	l					
	NVA/1/4 NVA/1/4	10	40.00	l	100%				
	NW1/4 NW1/4	10	40.00	l	100% 100%				
	SE1/4 NW1/4	10	40.00	l					
		'	10.00	l	100%				
	SW1/4 NW1/4	10	40.00	l					
				l	100%				
	1	I	I	1		I	I	I	l

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Montcalm County T10N R06W							
N-186	NE1/4 SE1/4	10	10.00	Min 25%			<del></del>	
	NW1/4 SE1/4	10	10.00	Sur 100% Min 25% Sur 100%				
	SE1/4 SE1/4	10	40.00	Min 100% Sur 100%				
	SW1/4 SE1/4 Subject to existing easements.	10	40.00	Min 100% Sur 100%				
N-187	NE1/4 SW1/4	10	40.00	Min 100% Sur 100%				
	SE1/4 SW1/4 Subject to existing easements.	10	40.00	Min 100% Sur 100%				
N-188	NE1/4 NE1/4	11	40.00	Min 100% Sur 100%				
	NW1/4 NE1/4	11	40.00	Min 100% Sur 100%				
	SE1/4 NE1/4	11	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4	11	40.00	Min 100% Sur 100%				
N-189	NE1/4 NW1/4 Subject to existing easements.	11	40.00	Min 100% Sur 100%				
N-190	SE1/4 NE1/4 SE1/4	11	10.00	Min 100% Sur 100%			+	
	W 30 acres of the NW1/4 SE1/4	11	30.00	Min 100% Sur 100%				
N-191	E 10 acres of the NW1/4 SW1/4	11	10.00	Min 100% Sur 100%				
	E 10 acres of the SW1/4 SW1/4	11	10.00	Min 100% Sur 100%				
	The North 30 acres of the West 60 acres of the SW 1/4	11	30.00	Min 100% Sur 100%				
	W 15 acres of the NE1/4 SW1/4	11	15.00	Min 100% Sur 100%				
	W 15 acres of the SE1/4 SW1/4	11	15.00	Min 100% Sur 100%				
N-192	*Com 24 rds N of SE cor of SW1/4 SE1/4; W 20 rds; N 16 rds; E 20 rds; S 16 rds; to POB.	14	2.00	Min 100% Sur 0%				

Offering	Oil And Gas Lease	Sec-	Lease	,	Bid	Bidder	Per Acre	Total
Number	Description	tion	Acres	Equity	Acres	Number	Bid	Bid
	Montcalm County							
	T10N R06W							
N-192	(Continued) That part NW1/4 SE1/4 lying W'ly of North Branch Fish Creek/	14	25.00	Min 100% Sur 100%				
N-193	NE1/4 NW1/4	17	40.00	Min 100% Sur 100%				
	NW1/4 NW1/4	17	40.00	Min 100% Sur 100%	ı			
	SE1/4 NW1/4	17	40.00	Min 100% Sur 100%				
N-194	NE1/4 SW1/4	17	40.00	Min 100% Sur 100%				
N-195	SE1/4 NE1/4	18	40.00	Min 100% Sur 100%				
	NE1/4 NE1/4 ex beg 8 rods West of intersection of centerline of county road at North line of Secs 17 and 18, with centerline of North and South county road that extends near Sec. line common to Secs. 17 and 18, thence West 8 rods, thence South 13 rods, thence East 8 rods, thence North 13 rods to point of beginning.	18	39.35	Min 100% Sur 100%				
	Part of NE1/4 NE1/4, beg 8 rods West of intersection of centerline of county road at North line of Secs 17 and 18 with centerline of North and South county road that extends near Sec. line common to Secs. 17 and 18, thence West 8 rods, thence South 13 rods, thence East 8 rods, thence North 13 rods to point of beginning.	18	0.65	Min 100% Sur 0%				
	SW1/4 NE1/4	18	40.00	Min 100% Sur 100%				
N-196	NE1/4 NW1/4 Subject to existing easements.	18	40.00	Min 100% Sur 100%				
	SE1/4 NW1/4	18	40.00	Min 100% Sur 100%				

Offering Number	Description	Sec-	Lease	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Osceola County	<del>-</del>					<u> </u>	
	T18N R08W							
197	-		†		160		1	
15	NE1/4 NE1/4	7	40.00	Min 100%				
4-	NIMA/A NIE4/A	1_		Sur 100%				
15 19	NW1/4 NE1/4	7	40.00	Min 100%				
15	SE1/4 NE1/4	7	40.00	Sur 100% Min 100%				
10	02.77.12.77	'	+0.00	Sur 100%				
15	SW1/4 NE1/4	7	40.00	Min 100%				
19				Sur 100%				
198			[		145		1	
15	NE1/4 NW1/4	7	40.00	Min 100%				
4.5	ADAMA /A ADAMA /A			Sur 100%				
15	NW1/4 NW1/4	7	32.68	Min 100%				
15	SE1/4 NW1/4	7	40.00	Sur 100% Min 100%				
10	SE 17 1444 17 1	'	+0.00	Sur 100%				
15	SW1/4 NW1/4	7	32.04	Min 100%				
				Sur 100%				
199			†		160		1	
15	NE1/4 SE1/4	7	40.00	Min 100%				
				Sur 100%				
15 19	NW1/4 SE1/4	7	40.00	Min 100%				
15	SE1/4 SE1/4	7	40.00	Sur 100%				
13	SE 114 SE 114	'	40.00	Min 100% Sur 100%				
15	SW1/4 SE1/4	7	40.00	Min 100%				
19				Sur 100%				
200		- †			112		<b>†</b>	
15	NE1/4 SW1/4	7	40.00	Min 100%				
				Sur 100%				
15	NW1/4 SW1/4	7	31.40	Min 100%				
15	SE1/4 SW1/4	7	40.00	Sur 100%				
15	3E 1/4 3W 1/4	7	40.00	Min 100% Sur 100%				
N-201			<del> </del>		31			
14-201	SW1/4 SW1/4	7	30.76	Min 100%				
				Sur 100%				
202		-			160		1	
15 10	NE1/4 NE1/4	18	40.00	Min 100%				
19 49				Sur 100%				
15 19	NW1/4 NE1/4	18	40.00	Min 100%				
49	054/4 N54/4			Sur 100%				
15 19	SE1/4 NE1/4	18	40.00	Min 100%				
49	SW1/4 NE1/4	40	40.00	Sur 100%				
15 19	SW1/4 NE1/4	18	40.00	Min 100%				
49		1		Sur 100%	l			1

N=1/4 NW1/4 NW1/4	Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
203		<u> </u>	1		-4-0			1	
15									
19	203					139		†	
19		NE1/4 NW1/4	18	40.00					
19	49	NINA (A NINA (A	40						
SE1/4 NW1/4   18	19	NVV 1/4 NVV 1/4	18	29.96					
19		SE1/4 NW1/4	18	40.00					
15	19			10.00					
204 15 NE1/4 SW1/4 16 NE1/4 SW1/4 17 NE1/4 SW1/4 18 18 27.44 Min 100% Sur 1	15	SW1/4 NW1/4	18	28.92	Min 100%				
15					Sur 100%				
15	204								
15   49   NW1/4 SW1/4   18   27.44   Min 100%   Sur 100%   68   SE1/4 SW1/4   18   40.00   Min 100%   Sur 100%   Swr 10		NE1/4 SW1/4	18	40.00					
N-205   SE1/4 SW1/4   18   40.00   Min 100%   Sur 100	15	NW1/4 SW1/4	18	27 44					
SE1/4 SW1/4   18   40.00   Min 100%   Sur									
SW1/4 SW1/4   18   27.44   Min 100%   Sur	N-205	-	†	†				†	
SW1/4 SW1/4   18   27.44   Min 100%   Sur 100%   Sur 100%   52   Sur 100%   52   Sur 100%   Sur 1		SE1/4 SW1/4	18	40.00					
206		SW11/4 SW11/4	10	07.44	1				
206		3W 1/4 3W 1/4	18	27.44					
15 NW1/4 SW1/4  15 SW1/4 SW1/4  19 25.80 Min 100% Sur 100% Sur 100% Sur 100% N-207  Beginning at the SW corner of Section 35; thence East along the South Section line 700 feet; thence North to the South line of the Pere Marquette Railroad right-of-way; thence Southwesterly along the South Pere Marquette Railroad right-of-way to the West Section line; thence South to the point of beginning.  Osceola County T18N R09W  208  15 NE1/4 NE1/4  13 40.00 Min 100% Sur 100%	206		<del> </del>					<del> </del>	
15   SW1/4 SW1/4   19   25.80   Min 100%   Sur 100%		NW1/4 SW1/4	19	25.94	Min 100%				
N-207   Beginning at the SW corner of Section 35; thence East along the South Section line 700 feet; thence North to the South line of the Pere Marquette Railroad right-of-way; thence Southwesterly along the South Pere Marquette Railroad right-of-way to the West Section line; thence South to the point of beginning.    Osceola County T18N R09W   13   40.00   Min 100% Sur 100%   120									
N-207   Beginning at the SW corner of Section 35; thence East along the South Section line 700 feet; thence North to the South line of the Pere Marquette Railroad right-of-way; thence Southwesterly along the South Pere Marquette Railroad right-of-way to the West Section line; thence South to the point of beginning.    Osceola County T18N R09W   120	15	SW1/4 SW1/4	19	25.80					
Beginning at the SW corner of Section 35; thence East along the South Section line 700 feet; thence North to the South Section line 700 feet; thence North to the South Pere Marquette Railroad right-of-way; thence Southwesterly along the South Pere Marquette Railroad right-of-way to the West Section line; thence South to the point of beginning.    Osceola County T18N R09W   120	N-207			<del> </del>				<del> </del>	
208 15 NE1/4 NE1/4 13 40.00 Min 100% Sur 100% 19 49 15 NW1/4 NE1/4 13 40.00 Min 100% Sur 100% Sur 100% Sur 100% N-209 SW1/4 NE1/4 13 40.00 Min 100% Sur 100%	20.	thence East along the South Section line 700 feet; thence North to the South line of the Pere Marquette Railroad right-of-way; thence Southwesterly along the South Pere Marquette Railroad right-of-way to the West Section line;	35	15.09					
208 15		Osceola County							
15 NE1/4 NE1/4 19 49 15 NW1/4 NE1/4 15 NW1/4 NE1/4 16 Sur 100% N-209  SW1/4 NE1/4 13 40.00 Min 100% Sur 100% Sur 100% N-210 Govt Lot 1 13 30.64 Min 100%		T18N R09W							
19 49 15 NW1/4 NE1/4 13 40.00 Min 100% Sur 100%		NEA/A NEA/A	4.5						
15	19	NE1/4 NE1/4	13	40.00					
19 49 15 SE1/4 NE1/4  N-209  SW1/4 NE1/4  13 40.00 Min 100% Sur 100%  Sur 100%  Sur 100%  Sur 100%  Sur 100%  Sur 100%  Sur 100%  13 40.00 Min 100% Sur 100%  Sur 100%  N-210  Govt Lot 1  13 30.64 Min 100%		NW1/4 NF1/4	13	40.00					
15 SE1/4 NE1/4	19			10.00					
N-209 SW1/4 NE1/4  13 40.00 Min 100% Sur 100%  N-210 Govt Lot 1  13 30.64 Min 100%		SE1/4 NE1/4	13	40.00	Min 100%				
SW1/4 NE1/4  13 40.00 Min 100% Sur 100%  N-210  Govt Lot 1  13 30.64 Min 100%			ļ	<b> </b>	Sur 100%			 	
N-210   Sur 100%   151   Sur 100%   Sur 100%	N-209	SW4/4 NE4/4	40	40.00	NA: 40001				
N-210 Govt Lot 1 13 30.64 Min 100%		SW 1/4 NE 1/4	13	40.00					
Govt Lot 1 13 30.64 Min 100%	N-210	-	<del> </del>					<del> </del>	
Sur 100%	= 10	Govt Lot 1	13	30.64	Min 100%				
					Sur 100%				

Offering Number	Description		Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Osceola County	1		<del></del>			<del>\</del>	
	T18N R09W							
N-210	(Continued) NE1/4 NW1/4	40	40.00	N4: 4000/				
	NE 1/4 NVV 1/4	13	40.00	Min 100% Sur 100%				
	NW1/4 NW1/4	13	40.00	Min 100%				
				Sur 100%				
	SE1/4 NW1/4	13	40.00	Min 100% Sur 100%				
211	<del></del>				120		<del> </del>	
15 19	NW1/4 SE1/4	13	40.00	Min 100%				
49	SE4/4 SE4/4	40	40.00	Sur 100%				
15 19	SE1/4 SE1/4	13	40.00	Min 100% Sur 100%				
49 15	SW1/4 SE1/4	13	40.00	Min 100%				
19 49			ļ	Sur 100%				
N-212	NE1/4 SE1/4	12	40.00	Min 1000/	40			
	NE 1/4 SE 1/4	13	40.00	Min 100% Sur 100%				
213	+	+	†		157		+	
8 15	Govt Lot 2	13	36.60	Min 100%				
19 49				Sur 100%				
15 19	NE1/4 SW1/4	13	40.00	Min 100%				
49	CEALA CIMALA	40	40.00	Sur 100%				
15 19	SE1/4 SW1/4	13	40.00	Min 100% Sur 100%				
49 15	SW1/4 SW1/4	13	40.00	Min 100%				
49				Sur 100%				
<b>214</b> 15	NE1/4 NE1/4	24	40.00	Min 100%	160			
19	NE //4 NE //4	24	40.00	Sur 100%				
49 15	NW1/4 NE1/4	24	40.00	Min 100%				
19 49				Sur 100%				
15 19	SE1/4 NE1/4	24	40.00	Min 100% Sur 100%				
49 15	SW1/4 NE1/4	24	40.00	Min 100%				
19 49				Sur 100%				
215	NITA(A NIN/A (A	<u> </u>			80			
15 19	NE1/4 NW1/4	24	40.00	Min 100% Sur 100%				
49 15	SE1/4 NW1/4	24	40.00	Min 100%				
19 49	1			Sur 100%				
216	NEALA OFALA	1.			80			
15 49	NE1/4 SE1/4	24	40.00	Min 100% Sur 100%				
15	NW1/4 SE1/4	24	40.00	Min 100%				
19 49				Sur 100%				

Offering Number	Description			Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Osceola C	ounty	+	<u> </u>			<u> </u>	<del> </del>	
	T18N R0	•							
217			1			80			
15 19	NE1/4 SW1/4		24	40.00	Min 100				
49					Sur 100				
15 19	SE1/4 SW1/4		24	40.00	Min 100				
49					Sur 100				
218	NE1/4 NE1/4		0.5	40.00		160			
15 19	NE 1/4 NE 1/4		25	40.00	Min 100 Sur 100				
15	NW1/4 NE1/4		25	40.00	Min 100				
19				10.00	Sur 100				
15	SE1/4 NE1/4		25	40.00	Min 100				
19					Sur 100	%			
15	SW1/4 NE1/4		25	40.00	Min 100	%			
19 					Sur 100	<u>%</u>			
219	NIE 4/4 NII 4/4					120			
15 19	NE1/4 NW1/4		25	40.00	Min 100				
15	SE1/4 NW1/4		25	40.00	Sur 100 Min 100				
19	OL 1/4 1444 1/4		23	40.00	Sur 100				
15	SW1/4 NW1/4		25	40.00	Min 100				
					Sur 100				
220			- <del> </del>			160			
15 19	NE1/4 SE1/4		25	40.00	Min 100				
	NNA/4 054/4				Sur 100				
15 19	NW1/4 SE1/4		25	40.00	Min 100				
15	SE1/4 SE1/4	Subject to	25	40.00	Sur 100 Min 100				
19	existing easements.	oubject to	25	40.00	Sur 100				
15	SW1/4 SE1/4	Subject to	25	40.00	Min 100				
10	existing easements.	oubject to	23	40.00	Sur 100				
	-			 		-	-		
<b>221</b> 15	NE1/4 SW1/4		25	40 00	Min 100	160			
				13.00	Sur 100				
15	NW1/4 SW1/4		25	40.00	Min 100				
					Sur 100				
15	SE1/4 SW1/4	Subject to	25	40.00	Min 100	%			
	existing easements.				Sur 100	%			
15	SW1/4 SW1/4	Subject to	25	40.00	Min 100	%			
	existing easements.				Sur 100	%			
	Osceola C	=	Ī						
222	T19N R0	' <b>⊙∀V</b> 				40	-	-	
<b>222</b> 15	NE1/4 NE1/4	Subject to	29	40.00	Min 100				
49	existing easements.	343,000 10	25	,0.00	Sur 100				
					541 100	<u> </u>			

Offering Number	Description			Lease Acres		Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Osceola Co T19N R0	•							
N-223	SE1/4 NE1/4 existing easements.	Subject to	29	40.00	Min 100 <sup>o</sup> Sur 100 <sup>o</sup>				
N-224	Govt Lot 3 existing easements.	Subject to	29	30.45	Min 100° Sur 100°				
N-225	NE1/4 SE1/4		29	40.00	Min 100 <sup>o</sup> Sur 100 <sup>o</sup>				
	SE1/4 SE1/4		29	40.00	Min 100 <sup>o</sup> Sur 100 <sup>o</sup>				

Offering	Oil And Gas Lease	Sec- Lease		- ,	Bid	Bidder	Per Acre	Total
Number	Description			Equity	Acres	Number	Bid	Bid
	Sanilac County	T					Ì	
	T11N R13E							
N-226		†			40		- †	
	NE1/4 SE1/4	2	40.00	Min 100%	0			
			L	Sur 0%	0			
	Sanilac County							
	T12N R13E							
N-227		[			1			
	*Com at NW cor of E1/2 of NE1/4 E 10 rods, S	1	0.62	Min 100%	ó			
	10 rods, W 10 rods, N 10 rods to POB			Sur 0%	ó			
	Sanilac County	<b>†</b>	T		]			
	T12N R16E							
N-228		<b>†</b>	†		3		· †	
	*Beg at a pt on East line North 0D East 170 ft	8	1.17	Min 100%	ó			
	from E1/4 cor, North 89D West 340 ft, North 0D East 150 ft, South 89D East 340 ft, South 0D			Sur 0%	ó			
	East 150 ft to beg							
	*Beginning at a point on East line North 0d East	8	1.05	Min 100%	,			
	320 feet from E1/4 corner thence North 89d	"	1.05	Sur 0%				
	West 340 feet, thence North 5d East 150 feet,			Sui 07	0			
	thence North 7d West 281 feet, thence South 89d East 378 feet, thence South 0d East 128							
	feet along said line to POB							
	Sanilac County						-	
	T13N R12E							
N-229	. <del> </del> <del></del>				48		-	
11 220	South 48 acres of N1/2 of NWfrl1/4	6	48.00	Min 100%	0			
				Sur 100%	0			
N-230		1			40		-	
	NW1/4 SE1/4	6	40.00	Min 100%	ó			
	.	ļ		Sur 100%	, 0 			
N-231					76			
	N1/2 of SWfrl1/4	6	61.52	Min 100%				
	10.40			Sur 100%				
	North 14 acres of S1/2 of SWfrl1/4	6	14.00	Min 100%				
				Sur 100%	0		-	
	Sanilac County							
	T13N R13E	ļ	ļ				-	
N-232	*I at com 40 rdo E of SW cor of SE 4/4 of SW	40		N4: 4000	, 1			
	*Lot com 40 rds E of SW cor of SE 1/4 of SW 1/4 th E 8 rds N 20 rds W 8 rds S 20 rds to beg	13	1.00	Min 100%				
	1.0000 A			Sur 0%	0		1	
			[					

Offering Number	Description	Sec- tion	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Sanilac County T13N R16E							
N-233	*NW1/4 of NW1/4 except North 989 feet thereof, Also 1/6 interest in pond described as commencing at Northwest corner of Section, the ence South 88d07' East 746 feet along section line, South 3d00' West 50 feet to POB, thence South 60d 40' West 414.20 feet, North 88d 07' West 46 feet, South 3d 00' West 155 feet, South 88d 07' East 396 feet, North 3d 00' East 370 feet to POB, Also 1/2 interest in lane described as commencing at Northwest corner of section, thence South 3d00' West 989 feet along section line, South 88d07' East 716 feet, to POB, thence North 3d00' East 569 feet, South 88d07' East 30 feet, South 3d 00' West 569 feet, North 88d07' West 30 feet	31	11.00	Min 100% Sur 0%				
	Sanilac County	ļ					-	-
N-234	T14N R12E  NE 1/4 OF SE 1/4	10	40.00	Min 100%				
	NW 1/4 OF SE 1/4	10	40.00	Sur 100% Min 100% Sur 100%				
	SE 1/4 OF SE 1/4	10	40.00	Min 100% Sur 100%				
	SW 1/4 OF SE 1/4	10	40.00	Min 100% Sur 100%				
N-235	Southwest 1/4 of the Southeast 1/4 AND the North 1/2 of the Southeast 1/4 of the Southeast 1/4	11	60.00	Min 100% Sur 100%				
N-236	South 1/2 of the Southwest 1/4	11	80.00	Min 100% Sur 100%			- +	
N-237	NE1/4 NE1/4	12	40.00	Min 100% Sur 100%				
	NW1/4 NE1/4	12	40.00	Min 100% Sur 100%				
N-238	SE1/4 NW1/4 Subject to existing easements.	12	40.00	Min 100% Sur 100%				
	SW1/4 NW1/4 Subject to existing easements.	12	40.00	Min 100% Sur 100%				
N-239	N 45 acres of W1/2 NW1/4	15	45.00	Min 100% Sur 100%			- +	
N-240	NW1/4 SE1/4	15	40.00	Min 100% Sur 100%			- +	

Offering Number	Description		Lease Acres	Equity	Bid	Bidder Number	Per Acre Bid	Total Bid
	Sanilac County							
	T14N R12E	ļ + ·					ļ	
N-240	(Continued) SW1/4 SE1/4	15	40.00	Min 100%				
	SW 174 GE 174	15	40.00	Sur 100%				
N-241					40		<del> </del>	
	NE1/4 SW1/4 except N 11/2 rds thereof as	15	40.00	Min 100%				
	conveyed for hy purposes deed dated 1-6-12, recorded L 122, P 370, Sanilac Co Records			Sur 100%	,			
N-242					160			
N-242	The SE 1/4 of the NE 1/4 AND the SW 1/4 of	16	130.00	Min 100%				
	the NE 1/4 AND the East 3/4 of the North 1/2 of			Sur 100%				
	the NE 1/4 EXCEPT the West 10 acres thereof.							
	The W 1/2 of the E 1/2 of the NW 1/4 of the NE 1/4	16	10.00	Min 100%				
				Sur 100%				
	W1/2 NW1/4 NE1/4	16	20.00	Min 100%				
		<del> </del>		Sur 100%			ļ	
N-243	NE1/4 NW1/4	16	40.00	Min 100%	140			
	NE 1/4 IWW 1/4	10	40.00	Sur 100%				
	S1/2 NW1/4 NW1/4	16	20.00	Min 100%				
				Sur 100%				
	SE1/4 NW1/4	16	40.00	Min 100%				
				Sur 100%				
	SW1/4 NW1/4	16	40.00	Min 100% Sur 100%				
N-244				Sul   100 %	160		<del> </del>	
IN-244	NE1/4 NE1/4	22	40.00	Min 100%				
				Sur 100%	,			
	NW1/4 NE1/4	22	40.00	Min 100%				
	CE4/4 NE4/4	00	40.00	Sur 100%				
	SE1/4 NE1/4	22	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4	22	40.00	Min 100%				
				Sur 100%				
N-245		T			40		<b>†</b>	
	NE1/4 SE1/4	22	40.00	Min 100%				
				Sur 100%			ļ	
N-246	W1/2 SW1/4 NE1/4	23	20.00	Min 100%	20			
	W 1/2 OW 1/4 NC 1/4	23	20.00	Sur 100%				
N-247	<del> </del>				160		†	
<b>- ··</b>	NE1/4 NW1/4	23	40.00	Min 100%				
				Sur 100%				
	NW1/4 NW1/4	23	40.00	Min 100%				
	SE1/A NIM1/A	22	40.00	Sur 100%				
	SE1/4 NW1/4	23	40.00	Min 100% Sur 100%				
	I		I	Jul 100%	1	l		1

Offering Number	Description		Lease Acres	Fauity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Sanilac County	1	1		7.0.00		12.0	
	T14N R12E							
N-247	(Continued) SW1/4 NW1/4	23	40.00	Min 100%				
N-248	NE1/4 SE1/4 Subject to existing easements.	23	40.00	Min 100% Sur 100%	116			
	NW1/4 SE1/4 SE1/4 SE1/4 except E 460 ft S 440 ft	23		Min 100% Sur 100% Min 100%				
N-249	Subject to existing easements.			Sur 100%				
	NE1/4 SW1/4 NW1/4 SW1/4	23		Min 100% Sur 100%				
	Sanilac County	23	40.00	Min 100% Sur 100%				
	T14N R13E							
N-250	NE1/4 SW1/4	18	40.00	Min 100% Sur 100%				
	S1/2 NW1/4 SW1/4	18	20.00	Min 100% Sur 100%				
	Sanilac County T14N R14E							
N-251	*Com at a pt 7 rds E & 36 rds N of SW cor of E 1/2 of E 1/2 of SW 1/4 of Sec 1, th W 7 rds, S 5 rds, W 6 rds, N 36 rds, E 6 rds, S 25 rds, E 7 rds, S 6 rds to beg.	1	1.61	Min 100% Sur 0%				
N-252	*Com at a pt 53 ft E of cen li of PMRR & 452 ft S of N li of Sec. 36, th E 208 ft, S 47 1/2 ft, W 208 ft, N 47 1/2 ft to beg.	36	0.23	Min 100% Sur 0%				

#### MICHIGAN DEPARTMENT OF NATURAL RESOURCES MISSION STATEMENT

"The Michigan Department of Natural Resources is committed to the conservation, protection, management, use and enjoyment of the State's natural and cultural resources for current and future generations."

#### **NATURAL RESOURCES COMMISSION STATEMENT**

The Natural Resources Commission, as the governing body for the Michigan Department of Natural Resources, provides a strategic framework for the DNR to effectively manage your resources. The NRC holds monthly, public meetings throughout Michigan, working closely with its constituencies in establishing and improving natural resources management policy.

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If you believe you have been discriminated against in any program, activity, or facility, or if you desire additional information, please write: Human Resources, Michigan Department of Natural Resources, PO Box 30028, Lansing MI 48909-7528, *or* Michigan Department of Civil Rights, Cadillac Place, 3054 West Grand Blvd, Suite 3-600, Detroit, MI 48202, *or* Division of Federal Assistance, U.S. Fish and Wildlife Service, 4401 North Fairfax Drive, Mail Stop MBSP-4020, Arlington, VA 22203

For information or assistance on this publication, contact the Ms. Kimberly Venne, Minerals Management Section, Michigan Department of Natural Resources, PO Box 30452, Lansing MI 48909-7952.

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Printed by Authority of: The Michigan Department of Natural Resources

Total Number of Copies Printed 20 Total Cost: \$92.60 Cost Per Copy: \$4.63