

NOTICE

Please make note of the following deletions and additions to the December 12, 2002 Notice of Competitive Lease Sale. This sale has been postponed from September 26, 2002.

The following parcels have been added:

ES-040-12/02 ARES 51679 ACQ

Arkansas, Yell County, COE (Blue Mountain Lake)

T5N, R25W, 5th Principal Meridian

Sec. 19, S2N2, N2SW, NWSWSW, NWSE.

287.89 Acres

\$432.00 Rental

Subject to COE Stipulations 1 through 25 and BLM Standard Surface Stipulations

ES-041-12/02 MIES 51680ACQ *MIES051098

Michigan, Benzie County, BLM

T26N, R13W, Michigan Meridian

Sec. 22, S2SE;

Sec. 27, W2NE, W2E2NW.

200.00 Acres

\$300.00 Rental

Subject to Special Resource Protection Stipulation Nos. 1, 2, 4, 5, 17 and Lease Information Notice Nos. 1, 2, 3, 4

ES-042-12/02 MIES 51681 ACQ

Michigan, Kalkaska County, Michigan DNR

T27N, R08W, Michigan Meridian

Sec. 1, N2NE, except m&b (91.76 acres);

Sec. 2, NE (171.69 acres).

263.45 Acres

\$396.00 Rental

Subject to Special Resource Protection Stipulation Nos. 3, 4, 5, 15 and Lease Information

Notice Nos. 3 and 4

ES-043-12/02 MIES 51682 ACQ

Michigan, Kalkaska County, Michigan DNR

T27N, R08W, Michigan Meridian

Sec. 5, S2SE (76.45 acres);

Sec. 6, NWNE (46.51 acres), SENE (40.00 acres), S2SW (75.67 acres), NESE (40.00 acres);

Sec. 7, N2NE (80.00 acres), SENE less 1 ac in SE corner (38.91 acres), SWNE (40.00 acres),
N2NW (75.54 acres), SENW (40.00 acres);

Sec. 8, W2E2W2NE (20 acres), W2W2NE (40 acres), W2NW (73.12 acres);

Sec. 10, W2SE (80.00 acres);

766.20 Acres

\$1,165.50 Rental

Subject to Special Resource Protection Stipulation Nos. 1, 3, 4, 5, 6, 16 and Lease Information Notice
Nos. 1, 3, 4, 11

ES-044-12/02 MIES 51683 ACQ *MIES 49339

Michigan, Oscoda County, Michigan DNR

T28N, R03E, Michigan Meridian

Sec. 7, S2SE;

Sec. 8, NENE;

Sec. 18, NW Fractional (145.26), NWSE, W2NE;

Sec. 21, S2SE;

Sec. 27, NWNW;

Sec. 28, N2NW, N2NE.

665.26 Acres

\$999.00 Rental

Subject to Special Resource Protection Stipulation Nos. 1, 3, 4, 5, 7 and Lease Information Notice
Nos. 1, 3, 4, 5, 7, 8

ES-045-12/02 MIES 51684 ACQ *MIES 51487

Michigan, Oscoda County, Michigan DNR

T28N, R02E, Michigan Meridian

Sec. 12, SESE;

Sec. 13, E2NE, SWNE;

T28N, R03E, Michigan Meridian

Sec. 07, S2SW (72.91).

232.91 Acres

\$349.50 Rental

Subject to Special Resource Protection Stipulation Nos. 1, 3, 4, 5, 8, 9, 10 and Lease Information
Notice Nos. 1, 3, 4, 9, 10

ES-046-12/02 MIES 51685 ACQ *MIES 47395

Michigan, Presque Isle County, Michigan DNR

T33N, R02E, Michigan Meridian

Sec. 6, NESW;

Sec. 8, SWSW;

Sec. 10, Lot 1 (40.00 acres in NESE and 6.65 acres in SESE);

Sec. 16, SWSW;

Sec. 17, NWNW.

206.65 Acres

\$310.50 Rental

Subject to Special Resource Protection Stipulation Nos. 1, 2, 4, 5, 12 and Lease Information Notice Nos. 1, 2, 3, 4, 6

ES-047-12/02 MIES 51686 ACQ *MIES049052

Michigan, Presque Isle County, Michigan DNR

T33N, R02E, Michigan Meridian

Sec. 1, SESE;

Sec. 15, Lot 6 (SWNW- 39.90 acres);

79.90 Acres

\$120.00 Rental

Subject to Special Resource Protection Stipulation Nos. 1, 4 and Lease Information Notice Nos. 1, 3, 4

ES-048-12/02 MIES 51687ACQ *MIES050513

Michigan, Presque Isle County, Michigan DNR

T33N, R02E, Michigan Meridian

Sec. 1, S2SW;

Sec. 4, SESE;

Sec. 5, NWSE;

Sec. 8, NENE, S2NE, SWSW;

Sec. 12, N2NW, SENW;

Sec. 19, SWNE;

Sec. 27, S2SE;

Sec. 34, N2NE.

640.00 Acres

\$960.00 Rental

Subject to Special Resource Protection Stipulation Nos. 1, 3, 4, 5, 6, 11, 13, 14
And Lease Information Notice Nos. 1, 3, 4

The following parcels have been deleted:

ES-002-09/02 ARES 51611 ACQ

ES-031-09/02 MSES 51640 ACQ

ES-032-09/02 MSES 51641 ACQ

ES-033-09/02 MSES 51642 ACQ

ES-036-09/02 MSES 51645 ACQ

ES-040-12/02 ARES 51679 ACQ

Blue Mountain Lake

CORPS OF ENGINEERS STIPULATIONS

1. That all rights under the lease are subordinate to the rights of the United States to flood and submerge the lands, permanently or intermittently, in connection with the operation and maintenance of projects under the jurisdiction of the Corps of Engineers.
2. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the use an operation of the said premises, or for damages to the property of the lessee, or for injuries to the person of the lessee (if an individual), or for damages to the property or injuries to the person of the lessees officers, agents, servants, or employees, or others who may be on said premises at their invitation or the invitation of any one of them, arising from or incident to the flooding of the said premises by the Government or flooding from any other cause, or arising from or incident to any other Governmental activities, and the lessee shall hold the United States harmless from any and all such claims.
3. That the work performed by the lessee on the lands shall be under the general supervision of the District Engineer, Little Rock District, Corps of Engineers, Little Rock, Arkansas, and subject to such conditions and regulations as may be prescribed by him, and the plans and location for all structures, appurtenances thereto, and work on said lands shall be submitted to the said District Engineer for approval in advance of commencement of any work on said lands. The District Engineer, or his representative, shall have the right to enter on the premises at any time to inspect both-the installation and operational activities of the lessee.
4. That no structure or appurtenances thereto shall be of a material or construction determined to create floatable debris.
5. That, in conducting activities on the leased property, the lessee shall comply with all State, Federal, and local laws and codes in regard to air pollution and solid waste disposal.
6. That the lessee shall not encroach upon nor interfere with any areas dedicated to public use activities in the reservoir. The lessee's operations shall not be permitted to create a nuisance to, or to produce detrimental effects on, the public use areas or on the activities of the public and of the concessionaires thereon by reason of the proximity of any structures or installations of the lessees to such public use areas.

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Blue Mountain Lake

7. That the United States reserves the right to use the land jointly with the lessee in connection with the construction, operation, and maintenance of the project, together with leasing for agricultural and grazing purposes and other outgrants, and to place improvements thereon and to remove materials therefrom, including sand, gravel, and other construction materials as may be necessary in connection with such work, and the lessee shall not interfere in any manner with such work or do any act which may increase the cost of performing such work. If the cost of the work performed by the Government at and in connection with the project, including work performed on lands outside the property included in the lease, is made more expensive by reason of improvements constructed on the leased property by the lessee, the lessee shall pay to the United States money in an amount, as estimated by the Chief of Engineers, sufficient to compensate for the additional expense involved.

8. That, if portions of the lands involved in this lease are situated below the top of the flood control pool, lessee should provide for capping of open well holes during periods of inundation.

9. That it is understood and agreed that the lessee will perform restoration of any areas damaged by drilling operations to the satisfaction of the District Engineer or his representative.

10. That the project Resident Engineer/Manager shall be notified of the location and date of any drilling to be performed. The final approval on the location and alignment of any access roads into the lease area must be granted by the District Engineer or his representative.

11. That no drilling or any other exploration or development activities will be permitted within the limits of a developed or future park or the Corps of Engineers administrative office area. If roads within a park area are used by lessee for ingress to or egress from the leased area, said roads shall be maintained and repaired by lessee to the satisfaction of the Resident Engineer/Manager. All areas within 2,000 feet of any major structure, including but not limited to the dam, spillway, or embankment, are restricted areas. The lessee, his operators, agents, or employees shall not utilize the surface of restricted areas for any purpose. Drilling operations in, on, or under the restricted areas, including drilling outside of the restricted areas which would cause a bore hole to be under the restricted areas, will not be permitted. The restricted areas are included in the lease for the sole purpose of becoming a part of a drilling unit, so that the United States will share in the royalty of the unit.

12. That, if during lease operations, lessee plans to construct any structure or place any fill or pollutant material below the ordinary high water mark elevation, a Section 10 and/or Section 404 Department of the Army permit must be obtained from the District Engineer before the work is commenced.

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Blue Mountain Lake

- 13 . Platform drilling over water areas is prohibited.
14. The Resident Manager and District Engineer will be notified in writing before any equipment is moved onto a drill location and before any clearing or site preparation is begun. The exact location of all proposed drill locations will be made known to the District Engineer 15 days before the site is disturbed in any way.
15. That the lessee agrees to pay the Government or tenant of the Government, as the case may be, for damages or injury to livestock, crops, forage, trees, pipelines, buildings, or other real property or improvements belonging to either the Government or said tenant on the leased land.
16. A site preparation and vegetation removal plan must be submitted to the District Engineer for approval 7 days prior to moving onto the site. The numbers, locations, size, and species of trees to be removed for access roads and work areas must be shown. Method of disposal of vegetation must be approved. Size of sumps and a general equipment layout must be shown. A description of the methods to be used during site preparation and sump or pond construction to minimize or eliminate turbidity in the lake caused by runoff from the construction site will be included.
17. Sump or pond size and construction will be adequate to contain all drill cutting, drilling mud, and other debris from the drilling operation. Dikes will be constructed so as to preclude breaching during heavy inflows from torrential rains or other sources.
18. If internal combustion engines are used, such as diesel generators, light planes, trucks, etc., they will be equipped with proper mufflers at all times, and waste products from their operation, such as used oil from oil changes and filters, will be disposed of properly as required by State and Federal laws.
19. Any waste water from the drilling operation will meet Arkansas Department of Environmental Quality requirements on water quality before it is discharged into the lake.
20. The route for any pipeline or collection system must be submitted to the District Engineer for approval 60 days before any work begins. Any structure or piping system remaining at the site upon completion of drilling must have the approval of the District Engineer.
21. After the drilling operation is completed, all equipment and debris, such as old cable, cans, and steel plates, must be removed from the site and the ground leveled. Drill cuttings, drill mud, and other wastes will be disposed of off of Government property and all ponds, slush pits, and similar facilities will be filled, leveled, and otherwise restored as closely as possible to the original condition of the property.
All nonproductive wells will be plugged with cement in a manner approved by the Arkansas Oil and Gas Commission.

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Blue Mountain Lake

22. All disturbed areas, after leveling, will be seeded with an adaptive ground cover, and trees and flowering shrubs native to the area will be planted over the area, as required by the District Engineer. The seed will be protected by mulching, or other satisfactory methods, until a vegetative cover is established.

23. That within the limits of their respective legal powers, the parties hereto shall protect the premises against pollution of its air ground and water. The lessee shall comply with any laws, regulations, conditions, or instructions affecting the activity hereby authorized if and when issued by the Environmental Protection Agency, or any Federal, state, interstate or local government agency having jurisdiction to abate or prevent pollution. The disposal of any toxic or hazardous materials within the premises is specifically prohibited. Such regulations, conditions, or instructions in effect or prescribed by the said Environmental Protection Agency, or any Federal, state, interstate or local governmental agency are hereby made a condition of this lease. The grantee shall not discharge waste or effluent from the premises in such a manner that the discharge will contaminate streams or other bodies of water or otherwise become a public nuisance.

24. That it is understood that this instrument is effective only insofar as the rights of the United States in the said property are concerned; ;and that the lessee shall obtain permission as may be necessary on account of any other existing rights. It is further understood that the Government does not warrant title or the accuracy of the descriptions provided in the lease.

25. A copy of the pre-lease site-specific Supplement to the Southern States Regional Oil and Gas EAR No. 61-923-5-30, the Protective Stipulations, and a signed copy of the Finding of No Significant Impact (FONSI), prepared for the Bureau of Land Management (BLM), should be furnished to the District Engineer, U.S. Army Engineer District, Little Rock, Arkansas.

BUREAU OF LAND MANAGEMENT
STANDARD SURFACE REQUIREMENTS MINERAL EXPLORATION AND
RECOVERY ON FEE LANDS

- a. As determined by the District Engineer or his authorized representative, the Grantee will be required to post a cash deposit or performance bond prior to granting approval of the drilling request.
- b. The Grantee shall obtain all necessary permits prior to beginning work and that, in conducting activities on the leased property, the Grantee shall comply with all Federal, State, and local laws and codes in regard to environmental protection.
- c. The perimeter of the drill site and access road will be surveyed and flagged by the Grantee. The Grantee shall not cut any trees without prior approval of the District Engineer or his authorized representative. All timber will be disposed of to the satisfaction of the District Engineer or his authorized representative.
- d. An on-site meeting with representatives of the Grantee, the construction contractor, and the District Engineer or his authorized representative shall be held not less than two (2) weeks prior to beginning construction on project land.
- e. The blooie/reserve pit will be built so that no surface runoff from outside the wall of the pit enters the pit. Water shall never be allowed to fill the pit any higher than within two vertical feet of the lowest point of the wall.
- f. The blooie/reserve pit must be lined with a liner approved of by the Arkansas Department of Pollution Control and Ecology (ADEQ), and the liner must be removed from the pit and disposed of in accordance with ADEQ regulations.
- g. The grantee shall ensure that all drilling fluids are removed from the reserve pit and disposed of at a site approved by ADEQ; that after drilling fluids in the reserve pit are tested using Method 1311, Toxic Characteristics Leachate Process, required by the Environmental Protection Agency to analyze the solidification of the reserve pit, the grantee will send a copy of the results to Corps of Engineers, ATTN: Chief, Real Estate Division, P.O. Box 867, Little Rock, Arkansas 72203-0867. Upon receipt of the analysis, the grantee will be contacted about restoring the reserve pit.
- h. The road width will be determined on case by case basis. Waterbars, culverts, and drainage ditches should be constructed as necessary along the access road. The access road should parallel the project boundary. Traffic control devices and road construction materials will be approved to the satisfaction of the District Engineer or his authorized representative. If the well is a producing well the entire length of the road shall be SB2 or equivalent.
- i. Any Government boundary monuments or posts, if disturbed or destroyed by road or pad

construction, will be replaced or restored to the satisfaction of the District Engineer or his authorized representative.

j. Precautions should be taken to protect all drilling and production equipment from short and long term water inundation. An evacuation plan should be developed for evacuating the site and removing equipment and the drilling fluids from the reserve pit in the event of inundation.

k. Water for the drilling operation shall not be taken from project sources without District approval of the applicant's written request.

l. If the well is a producer, the drill pad should be reduced to a minimal size. Care should be given to installing pumping equipment that emits minimal noise. If noise levels are excessive, corrective actions will need to be taken.

m. All wells on Government-owned land must be marked with a sign stating the well name and number and name, address, and telephone number of the Grantee as well as an emergency contact telephone number.

n. In the event the location is abandoned for any reason or the drilling activity results in a non-producer, the well site shall be restored to its approximate original contour within 30 days after abandonment. Reclamation of the site will include removal of the production pad and revegetating of all disturbed areas. The roadway route shall be restored to its original contour and a vehicle barrier may be necessary at a point designated by the District Engineer or his authorized representative. All non-productive wells will be plugged as required in General Rule B of the Arkansas Oil & Gas Commission.

o. The Grantee agrees to complete all restoration requirements pertaining to vegetative ground cover, tree seedlings, fertilizers and survivability rates as prescribed by the District Engineer or his authorized representative.

p. All water intake hose, refuse and debris will be removed from the site upon completion of construction.

q. The Grantee agrees to pay the Government or tenant of the Government, as the case may be, for damages or injury to livestock, crops, forage, trees, pipelines, buildings, or other real property or improvements belonging to either the Government or said tenant on the leased land.

r. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the use and operation of the said premises, or for damages to the property of the Grantee, or for injuries to the person of the Grantee (if an individual), or for damages to the property or injuries to the person of the Grantee's officers, agents, servants, or employees, or others who may be on said premises at their invitation or the invitation of any one of them, arising from or incident to the flooding of the said premises by the Government or flooding from any other cause, or arising from or incident to any other Governmental activities, and the Grantee shall hold the United States harmless from any and all such claims.

Resource Protection Stipulations
BLM - Milwaukee Field Office
December 12, 2002 Competitive Lease Sale

1. No surface occupancy is permitted in wetlands.
Exception: At the time an Application for Permit to Drill is filed, the Bureau of Land Management (BLM) may grant an exception to this stipulation if the lessee can demonstrate to BLM's satisfaction that the wetlands could be adequately protected, restored or replaced in kind.
2. No surface occupancy within 200 feet of any stream including intermittent streams.
Exception: At the time an Application for Permit to Drill is filed, The Bureau of Land Management (BLM) may grant an exception to this stipulation if the lessee can demonstrate to BLM's satisfaction that oil and gas operations would not cause unacceptable impacts to water quality, floodplains or riparian areas.
3. No surface occupancy is permitted on slopes of 15 percent or greater.
Exception: At the time an Application for Permit to Drill is filed, the Bureau of Land Management (BLM) may grant an exception to this stipulation if the lessee can demonstrate to BLM's satisfaction that oil and gas operations would not cause unacceptable impacts to soil and site stability.
4. No surface occupancy is permitted within 200 feet of the center line of any county or township road or State highway.
Exception: At the time an Application for Permit to Drill is filed, the Bureau of Land Management (BLM) may grant an exception to this stipulation if the lessee can demonstrate to BLM's satisfaction that oil and gas operations will not cause unacceptable visual impacts to road and highway users or cause structural damage to or restrict normal use of the road or highway.
5. No surface occupancy is permitted within 200 feet of an occupied structure.
Exception: At the time an Application for Permit to Drill is filed, the Bureau of Land Management (BLM) may grant an exception to this stipulation if the lessee can demonstrate to BLM's satisfaction that oil and gas operations will not cause unacceptable visual and noise impacts to occupants of the building or cause structural damage to or restrict normal use of the building.
6. No surface occupancy is permitted within 200 feet of a powerline, pipeline, or railroad tracks.
Exception: At the time an Application for Permit to Drill is filed, the Bureau of Land

Management (BLM) may grant an exception to this stipulation if the lessee can demonstrate to BLM's satisfaction that oil and gas operations will not compromise public safety or restrict normal use of the utilities.

7. No surface occupancy is permitted on the SW1/4SE1/4 of Section 7, Township 28 north, Range 3 East due to the combined presence of unique biotic communities, kettle holes, and steep slopes. No waiver, exception or modification will be made to this stipulation.
8. No surface occupancy is permitted on the SE1/4SE1/4 of Section 12, Township 28 North, Range 2 East due to the combined presence of unique biotic communities, kettle holes, steep slopes, and cultural resources. No waiver, exception or modification will be made to this stipulation.
9. No surface occupancy is permitted on the NE1/4NE1/4 of Section 13, Township 28 North, Range 2 East due to the combined presence of unique biotic communities, kettle holes, steep slopes, and walnut tree stands. No waiver, exception or modification will be made to this stipulation.
10. No surface occupancy is permitted on the SE1/4SW1/4 of Section 7, Township 28 North, Range 3 East due to the combined presence of unique biotic communities, kettle holes, and steep slopes. No waiver, exception or modification will be made to this stipulation.
11. No surface occupancy is permitted on the lease tract due to the presence of endangered species habitat, riparian areas of Tomahawk Creek Flooding, and recreational facilities. No waiver, exception or modification will be made to this stipulation.
12. No surface occupancy is permitted on Lot 1, Section 10, Township 33 North, Range 2 East due to the combined presence of riparian areas for Loon Lake, habitat for eagles and loons, and wetlands. No waiver, exception or modification will be made to this stipulation.
13. No surface occupancy is permitted on the SE1/4SE1/4 of Section 4, Township 33 North, Range 2 East due to the extensive wetland system. No waiver, exception or modification will be made to this stipulation.
14. No surface occupancy is permitted in the NW1/4SE1/4 of Section 5, Township 33 North, Range 2 East due to the potential for damage to the methane pipeline system and related facilities of the Elk Run Sanitary Landfill. No waiver, exception or modification will be made to this stipulation.
15. No surface occupancy is permitted in the NE1/4NE1/4 of Section 1, Township 27 North, Range 8 West due to a combination of steep slopes, floodplains, and the Little Rapid River. No waiver, exception or modification will be made to this stipulation.
16. No surface occupancy is permitted in the W1/2NE1/4 of Section 7, Township 27 North, Range 8 West due to the combination of steep slopes, Haynes Lake and adjacent wetlands and ponds.

17. The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. The Bureau of Land Management (BLM) may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C., 1531 et seq., including completion of any required procedure for conference or consultation.

Resource Protection Lease Notices
BLM - Milwaukee Field Office
December 12, 2002 Competitive Lease Sale

1. Any activities proposed in or likely to affect wetlands will be subject to : identification and analysis of alternative sites; a public notification and comment period; and the provisions of any other Federal, State or local laws and regulations as required under Executive Order 11990, Protection of Wetlands.
2. Any activities proposed in or likely to affect floodplains will be subject to: identification and analysis of alternative sites; a public notification and comment period; and the provisions of any other Federal, State or local laws and regulations as required under Executive Order 11988, Protection of Floodplains.
3. Prior to the start of any surface disturbing activities the lessee may be required to conduct an inventory that is acceptable to the authorized officer of the Bureau of Land Management (BLM) to determine the presence or absence of any State or Federal designated threatened or endangered species that might be affected by any proposed activities. Mitigation measures or movement may be necessary to avoid disturbance of critical habitat. The need for mitigation or movement will be based on consultation between the BLM, the Michigan Department of Natural Resources, the affected surface owner or agency, the lessee and the U.S. Fish and Wildlife Service.
4. A cultural resource survey may be required for all areas proposed for surface disturbance at the time an Application for Permit to Drill/Notice of Staking is filed. Cultural resource surveys may also be required prior to the start of subsequent well operations which involve surface disturbance. The lessee must contact the authorized officer of the Bureau of Land Management (BLM) to determine the extent and type of survey required. Mitigation measures or relocation of the proposed activity may be necessary to avoid disturbance of cultural sites. The need for mitigation or movement will be based on consultation between the BLM, the Michigan State Historic Preservation Office, the affected surface owner or agency, the lessee and the Advisory Council on Historic Preservation.
5. In the NW1/4NW1/4 of Section 18, Township 28 North, Range 3 East, a cultural resource survey will be required for all areas proposed for surface disturbance at the time an Application for Permit to Drill/Notice of Staking is filed. Cultural resource surveys may also be required prior to the start of subsequent well operations which involve surface disturbance. The lessee must contact the authorized officer of the Bureau of Land Management (BLM) to determine the extent and type of survey required. Mitigation measures or movement may be necessary to avoid disturbance of cultural sites. The need for mitigation or movement will be based on consultation between the BLM, the Michigan State Historic Preservation Office, the affected surface owner or agency, the lessee and the Advisory Council on Historic Preservation.

6. In the SW1/4SW1/4 of Section 16, Township 33 North, Range 2 East, a cultural resource survey will be required for all areas proposed for surface disturbance at the time an Application for Permit to Drill/Notice of Staking is filed. Cultural resource surveys may also be required prior to the start of subsequent well operations which involve surface disturbance. The lessee must contact the authorized officer of the Bureau of Land Management (BLM) to determine the extent and type of survey required. Mitigation measures or movement may be necessary to avoid disturbance of cultural sites. The need for mitigation or movement will be based on consultation between the BLM, the Michigan State Historic Preservation Office, the affected surface owner or agency, the lessee and the Advisory Council on Historic Preservation.
7. Siting of oil and gas operations in the W1/2NE1/4, S1/2NW1/4, and NW1/4SE1/4 of Section 18, Township 28 North, Range 3 East, may be limited by the presence of a designated off-road vehicle (ORV) trail.
8. Siting of oil and gas operations in the NW1/4NW1/4 of Section 18, Township 28 North, range 3 East, may be limited by the presence of a walnut tree stand, cultural resources, and steep slopes.
9. Siting of oil and gas operations in the SW1/4NE1/4 of Section 13, Township 28 North, Range 2 East, may be limited by the presence of a designated off- road vehicle (ORV) trail.
10. Siting of oil and gas operations in the SE1/4NE1/4 of Section 13, Township 28 North, Range 2 East, may be limited by the presence of steep slopes and a designated off-road vehicle (ORV) trail.
11. Siting of oil and gas operations in the W2SE4 of Section 10, Township 27 North, Range 8 West may be limited by the presence of a recreational trail.