

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mewbourne Oil Company 14744

3a. Address

PO Box 5270 Hobbs, NM 88241

3b. Phone No. (include area code)

575-393-5905

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

1580' FNL & 65' FWL, Sec 28-T18S-R30E Unit Letter E (Surface)

1580' FNL & 330' FEL, Sec 28-T18S-R30E Unit Letter H (BHL)

5. Lease Serial No.

NM-27279 (SL) NM-033775 (BHL)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Bradley 28 Federal Com #2H

9. API Well No.

30-015-38228

10. Field and Pool, or Exploratory Area

Santo Nino Bone Springs

11. County or Parish, State

Eddy County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other Frac Pond

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

A frac pond will be constructed approx 1700' FSL & 2200' FEL Sec 29, T18S-R30E. The exterior dimensions will be approx 185' by 305'. The interior dimensions will be approx 155' by 275' by 10' deep as shown in attachment. Working volume is approx 75,000 bbls. This pond will be lined and filled with fresh water purchased from a commercial source. Topsoil excavated during construction will be stockpiled near the southeast corner of the pond. This pond is not immediately adjacent to any Mewbourne Oil Co. wells. Temporary transfer water pipelines will follow lease roads to supply water to individual wells during fracing operations and will immediately be removed after use. Currently Mewbourne Oil Co. has the following wells staked in the vicinity with plans to use this frac pond in the future:

Bradley "28" Fed Com #2H, Bradley "28" Fed Com #3H, Bradley "28" Fed Com #4H, Bradley "28" Fed Com #5H
Bradley "29" Fed Com #2H, Bradley "29" Fed Com #3H, Bradley "29" Fed Com #4H
Bradley "30" Fed Com #1H, Bradley "30" Fed Com #2H, Bradley "30" Fed Com #3H, Bradley "30" Fed Com #4H

If you have any questions please call Charles Martin @ 575-393-5905.

Accepted for record - NMOCD



RECEIVED

FEB 22 2011

NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

Date 01/07/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

/s/ Don Peterson

Name

FIELD MANAGER

(Printed/Typed)

Title

Office

CARLSBAD FIELD OFFICE

Date

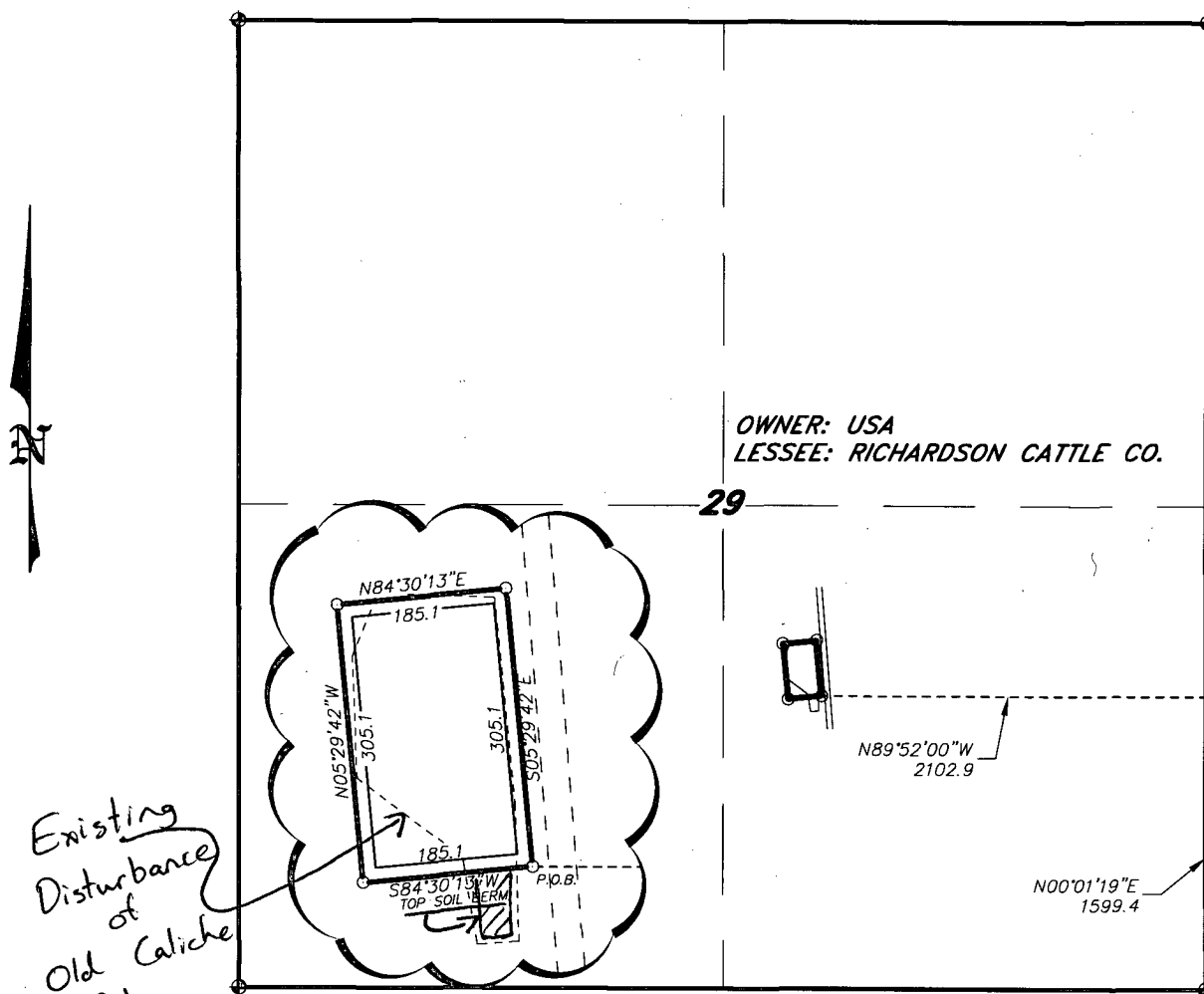
FEB 11 2011

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

SECTION 29, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



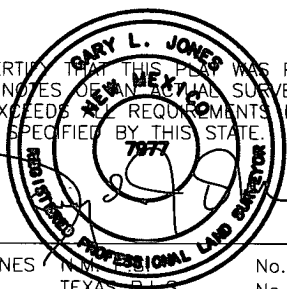
Existing
Disturbance
of
Old Caliche
Pit
(Dotted Line)

LEGAL DESCRIPTION

A TRACT OF LAND LOCATED IN SECTION 29, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT WHICH LIES N.00°01'19\"E., 1599.4 FEET AND N.89°52'00\"W., 2102.9 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE S.84°30'13\"W., 185.1 FEET; THENCE N.05°29'42\"W., 305.1 FEET; THENCE N.84°30'13\"E., 185.1; THENCE S.05°29'42\"E., 305.1 FEET TO THE POINT OF BEGINNING. SAID TRACT OF LAND CONTAINING 1.30 ACRES, MORE OR LESS.

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED FROM FIELD NOTES OF AN ORIGINAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES No. 7977
TEXAS, P.L.S. No. 5074

1000 0 1000 2000 FEET



MEWBOURNE OIL COMPANY

REF: PROPOSED FRAC TRACT

A TRACT OF LAND IN
SECTION 29, TOWNSHIP 18 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

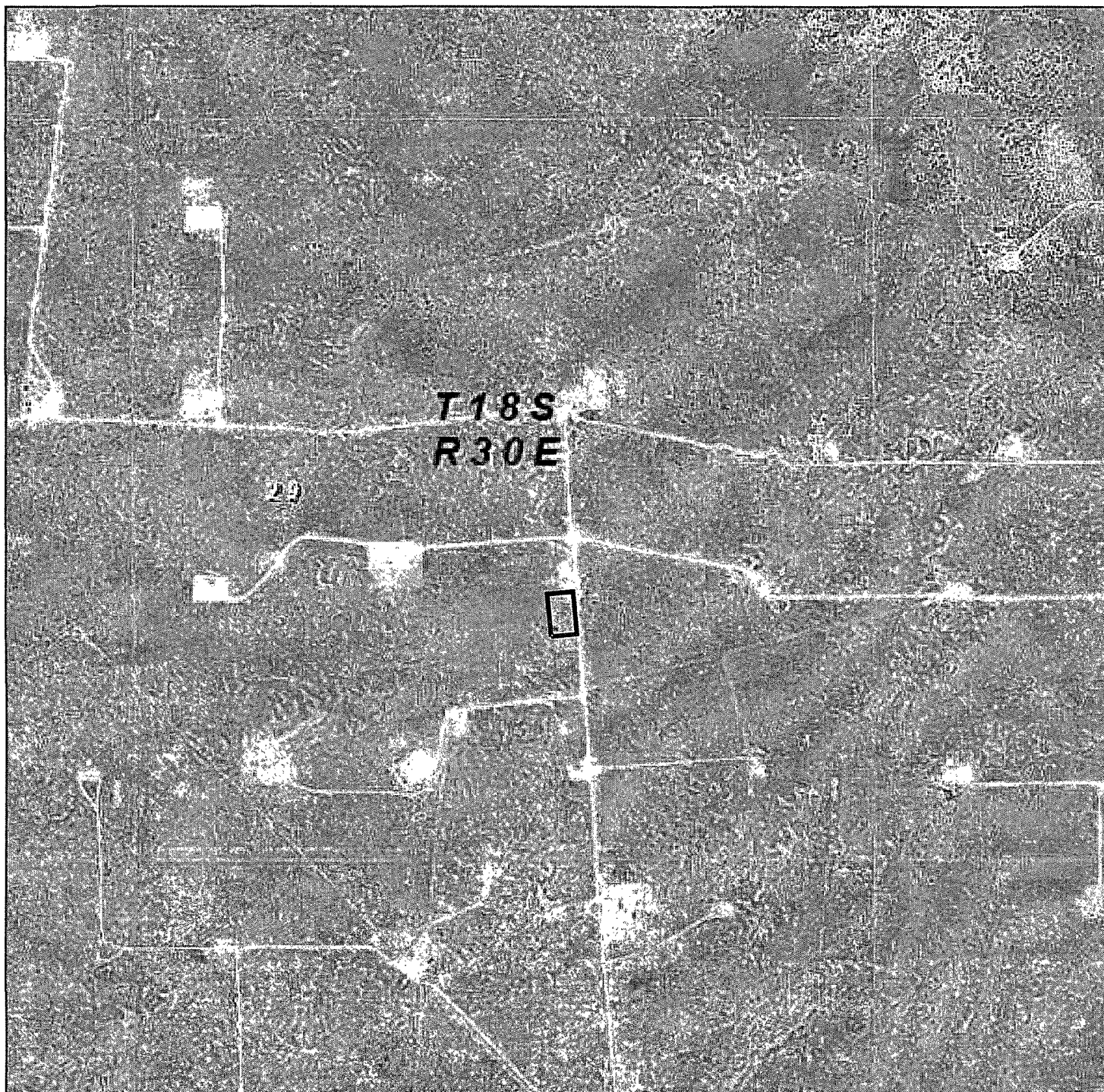
BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 23938 Drawn By: J. M. SMALL

Date: 01-03-2011 Disk: 23938

Survey Date: 12-21-2010 Sheet 1 of 1 Sheets

TEN
1/27/11



PROPOSED FRAC TRACT

Section 29, Township 18 South, Range 30 East,
N.M.P.M., Eddy County, New Mexico.



focused on excellence
in the oilfield

P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

W.O. Number: JMS 23938

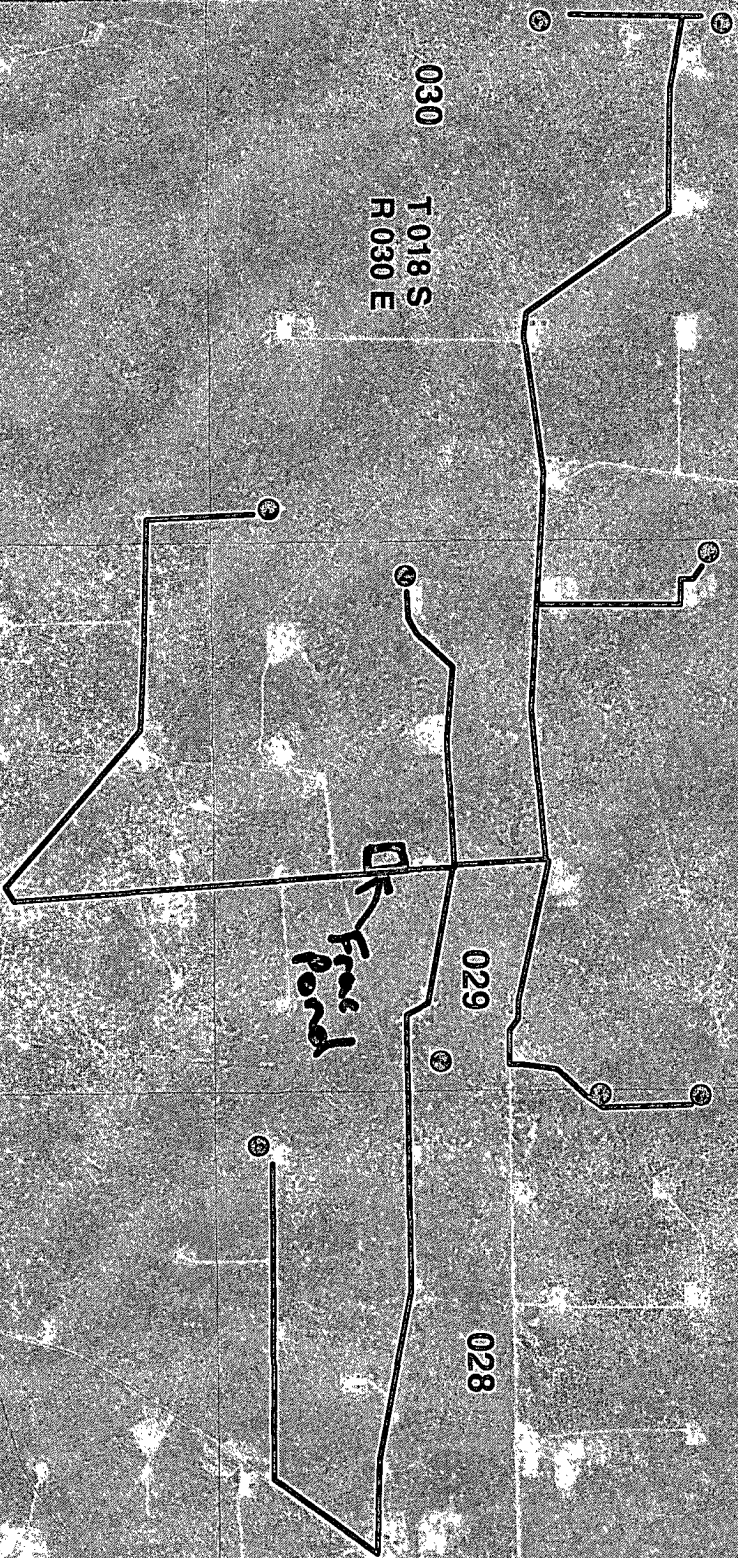
Survey Date: 12-21-2010

Scale: 1" = 1000'

Date: 01-03-2011

MEWBOURNE
OIL COMPANY

Temporary Pipeline Routes for the free pond.



T 018 S
R 029 E
025

030
T 018 S
R 030 E

029

028

027

024

019

020

021

022

036

031

032

033

034

BLM LEASE NUMBER: NM27279
COMPANY NAME: Mewbourne Oil Company
ASSOCIATED WELL NO. & NAME: Bradley 28 Federal Com #2H

FRAC POND CONDITIONS OF APPROVAL

****Note: Special stipulations located at the end of this document.**

A copy of the Sundry Notice and attachments, including stipulations, survey plat and diagram, will be on location during construction. BLM personnel may request to see a copy of your permit during construction to ensure compliance with all conditions of approval.

Holder agrees to comply with the following conditions of approval to the satisfaction of the Authorized Officer:

1. The Holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this permit.
2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated.
3. Required Standard Conditions of Approval:
 - Contact the Supervisory Environmental Protection Specialist, Jim Amos, at 575-234-5909 at least 24 hours prior to starting construction.
 - The frac pond will only be authorized to contain freshwater and testing of water quality is required. Additives are not allowed without consent of the authorized officer. A sundry notice must be submitted prior to adding additives to the frac pond.
 - If at any time the water in the frac pond becomes polluted with salts or other contaminants, use of the frac pond will cease and desist, and all liquids will be removed from the frac pond and disposed of properly.
 - Confine all construction and maintenance activity to the authorized area (See Surveyor's Plat in Sundry Notice).
 - Temporary pipelines flowing from the frac pond to the target well will be laid along existing roadways no farther than 5 feet.
 - Mineral materials extracted during construction of the frac pond will be stored on-location and/or used for constructing the frac pond.
 - The frac pond will be lined.

- The operator shall stockpile topsoil approximately 25 feet outside the bermed perimeter of the pond in a low profile manner, reasonably protected from wind and water erosion. See Surveyor's Plat.
- Topsoil shall not be used for constructing the frac pond. Topsoil consists of soils with vegetation growth. The topsoil will be used for final reclamation purposes only.
- The frac pond shall be fenced on all sides with a 4-strand barbwire fence. The fence strands shall be tight and maintained through the life of the well.
 - The frac pond boundary fence will be marked by using highly visible and/or reflective markers.
- Inner walls of the frac pond will have a minimum of a 3:1 slope ratio in order to minimize the entrapment of fauna
- Install earthen erosion-control structures as are suitable for the specific terrain and soil conditions.
- The plastic lining will be removed prior to final abandonment
- Reclamation efforts will commence immediately after the frac pond is no longer needed for the purpose of completing wells.
- Within 3 months of completion of frac operations on associated wells, all earthwork and final reclamation must be completed. This includes reclaiming and/or removal of:

Surface water lines

Tanks, pumps, fencing etc.
- Porto-johns and trash containers will be on the well location during fracturing operations or any other crew-intensive operations.

Requirements for Operations and Final Reclamation:

4. If, during any phase of the construction, operation, maintenance, or termination of the frac pond, any pollutant should be released from the contaminated frac pond, the control and total removal, disposal, and cleaning up of such pollutant, wherever found, shall be the responsibility of holder, regardless of fault.
5. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The

holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.

6. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

7. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, pads, associated pipeline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.

8. After all disturbed areas have been satisfactorily contoured to match the surrounding landscape and prepared for seeding the location needs to be revegetated with the seed mixture provided. Seeding may need to be repeated until revegetation is successful. Operators shall contact Jim Amos, Supervisor, Environmental Protection – (575)234-5909, **prior** to beginning surface reclamation operations.

9. Seeding is required: Use the following seed mix.

- | | |
|---|--|
| <input type="checkbox"/> seed mixture 1 | <input type="checkbox"/> seed mixture 3 |
| <input type="checkbox"/> seed mixture 2 | <input type="checkbox"/> seed mixture 4 |
| <input checked="" type="checkbox"/> LPC mixture | <input type="checkbox"/> Aplomado Falcon mix |

10. The topsoil to be stripped is approximately 2-6 inches in depth.

11. Upon failure of holder to control, dispose of, or clean up such discharge, or to repair all damages resulting there-from, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve holder of any responsibility as provided herein.

12. **Special Stipulations:**

Maintenance and Abandonment – The frac pond shall be maintained in an appropriate fashion (Fence kept tight, plastic in place, slopes at a 3:1 ratio, etc.). The frac pond shall not be left abandoned between fracturing jobs for more than one year.

Frac Pond Sharing – During the times the frac pond is not being utilized by Mewbourne Oil Company, Mewbourne Oil Company shall not restrict other operators from utilizing the frac pond.

Reclamation – Since little topsoil is present at the site, the BLM authorized officer during the time of reclamation may determine if topsoil is needed from the perimeter of the frac pond. These operations may not exceed 20 feet outside the dimensions of the frac pond. The operator must gain written approval from the authorized officer prior to these operations. BLM personnel will work with the operator to accomplish the best reclamation possible.

Lesser Prairie-Chicken Stipulations - Oil and gas activities including drilling and fracturing will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, and pipeline, road, and frac pond construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Normal vehicle use on existing roads will not be restricted. Exhaust noise from engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.

EA File # _____ EA-11-0414 _____

BLM LEASE NUMBER: NM27279
COMPANY NAME: Mewbourne Oil Company
ASSOCIATED WELL NO. & NAME: Bradley 28 Federal Com #2H

Seed Mixture for LPC Sand/Shinnery Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law(s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>	<u>lb/acre</u>
Plains Bristlegrass	5lbs/A
Sand Bluestem	5lbs/A
Little Bluestem	3lbs/A
Big Bluestem	6lbs/A
Plains Coreopsis	2lbs/A
Sand Dropseed	1lbs/A

*Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed