

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## 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 HUDSON OIL COMPANY OF TEXAS

3a. Address 616 TEXAS STREET  
FORT WORTH, TEXAS 76102-71903b. Phone No. (include area code)  
817-336-71094. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2310' FSLN& 2310' FEL SECTION 12 T17S-R31E (UNIT "J")  
EDDY CO. NEW MEXICO

5. Lease Serial No.

LC-029415-B

6. If Indian, Allottee or Tribe Name  
-----7. If Unit or CA/Agreement, Name and/or No.  
-----

8. Well Name and No.

PUCKETT NORTH # 4

9. API Well No.

30-015-37158

10. Field and Pool, or Exploratory Area

MALJAMAR-GRAYBURG-SAN ANDRES

11. County or Parish, State

EDDY CO. NEW MEXICO

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

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |   |  |  |
|--|---|---|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off  |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity  |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other Construct |
|  | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | surface frac tank                        |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. 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.)

- Hudson Oil Company of Texas requests the approval to construct a Frac-Pit on an existing well location in the NW/4 of the SE/4 of section 12 T17S-R31E Eddy Co. NM. No new roads would be required.
- Wells that would be serviced by this Frac-Pit are: PUCKETT NORTH WELLS, 10,11, 12,13,14, and 15. Routes for the pipeline would be along existing roads. Fresh water used to frac wells would be transported via pipeline laid along existing roads.
- The size of the pit will be somewhat smaller than the survey plat indicates. Outside dimensions 225' X 125' and 12' deep. Pit will be lined with 20ML reinforced plastic.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Joe T. Janica

Title

Permit Eng.

Signature

Date

01/24/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /s/ Don Peterson

Title

Date

MAR 3 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.

Office CARLSBAD FIELD OFFICE

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.

(Instructions on page 2)

Accepted for record - NMOCD

D2 3-9-11

ENTERED

PREPARED BY

DATE

DEPARTMENT

PAGE

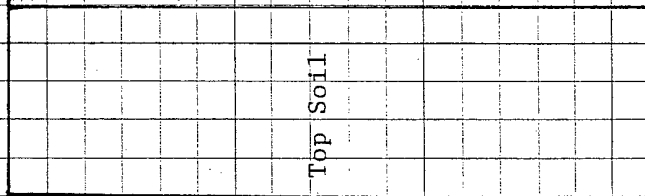
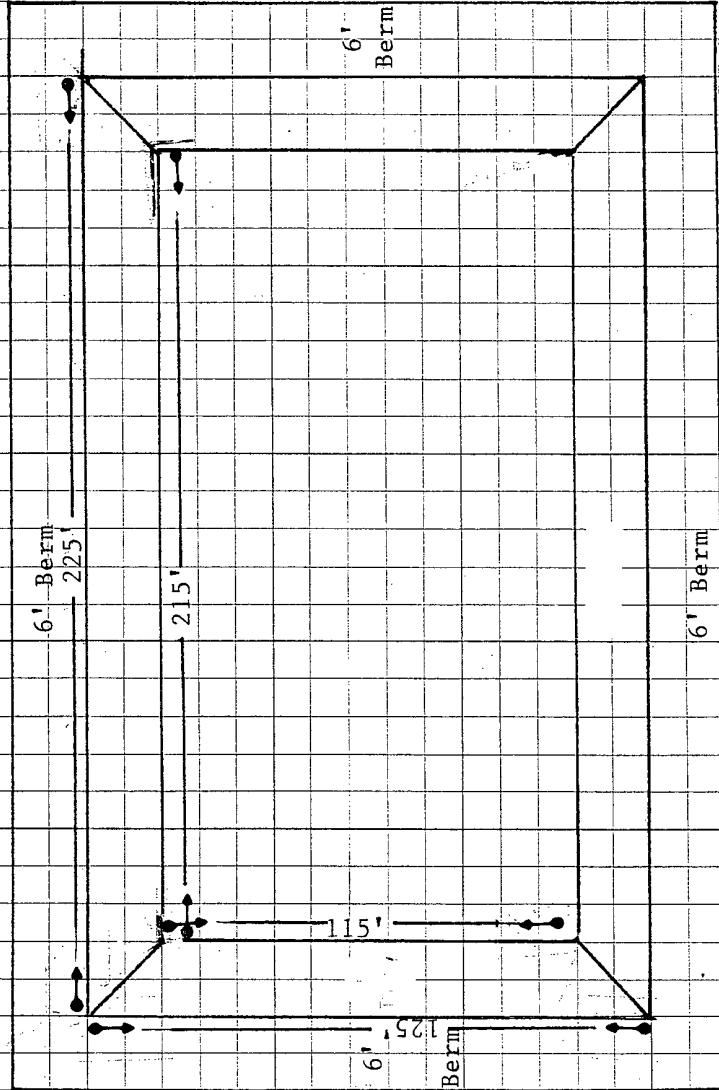
HUDSON OIL COMPANY OF TEXAS

PUCKETT NORTH FRAC PIT

2310' FSL & 2310' FEL

SECTION 12 T17S-R31E

EDDY CO. NEW MEXICO



CENTER SECTION  
NOT FOUND THIS SURVEY

N89°35'28"E - 2640.0'

N89.39'26"E  
127.8' (NE)

N00°01'01"E - 200.0'

FRAC PIT  
1.15 ACRES ±

S89°59'53"E - 250.0'

S00°01'01"E - 200.0'

N89°59'53"W - 250.0'

P.O.B.

PUCKETT NORTH #4  
HUDSON OIL COMPANY

EXISTING  
WELL PAD

N00°20'55"W - 2364.2' (TIE)

S/4 COR.  
USCLO 1916 B.C.

LEASE ROAD

LEASE ROAD

I HERE  
THIS A  
TRUE &  
BELIEF  
STAND  
RONALD

**Lease #: NMLC-029415-B**  
**Hudson Oil Company of Texas**  
**Puckett North #4**

**FRAC POND CONDITIONS OF APPROVAL**

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.
  - 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.
  - Temporary pipelines flowing from the frac pond to the target well will be laid along existing roadways unless an exception has been granted by the authorized officer.
  - 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

- Topsoil shall not be used for constructing the frac pond. The topsoil will be used for final reclamation purposes only.
- The frac pond shall be fenced on all sides.
- Frac pond boundary fences 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:

Any roads approved for use with the pond

Surface water lines

Tanks, pumps, fencing etc.

- Porto-johns and trash containers will be on-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 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.

LPC mixture

10. The topsoil to be stripped is approximately 3 inches in depth.

11. Special Stipulations: Your approved area of disturbance is 225' X 125'. These dimensions are shown on your Sundry and discussed in detail with your agent.

12. 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.

EA File # 11-0445