

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**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.*

5. Lease Serial No.  
LC-029415-A

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator  
HUDSON OIL OF TEXAS

8. Well Name and No.  
PUCKETT "A" 4

9. API Well No.  
30-015-05379

3a. Address  
616 TEXAS STREET  
FT. WORTH, TX 76102

3b. Phone No. (include area code)  
817-336-7109

10. Field and Pool or Exploratory Area  
MALJAMAR, GB-SA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FROM NORTH AND EAST LINES OF SEC. 24-17S-31E.

11. Country or Parish, State  
EDDY NEW MEXICO

12. CHECK THE 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 _____    |
|  | <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|  | <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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

*Records indicate 4 1/2" CG from, 7" pulled from 3108.  
4 1/2" circ. 2 stage.*

- 1) MIRU, NIPPLE UP BOP.
- 2) RIH & SET CIBP @ 3288' W/25 SX
- 3) TEST 5 1/2" CSG DISPLACE HOLE WITH 9.5 PPG MLF
- 4) SPOT 25 SX "C" CMT ON TOP OF CIBP *Adequate cmt to tag @ 3041 (OVT)*
- 5) PERFORATE 5 1/2" CSG @ 1830' AND SQUEEZE WITH 35 SX "C" CMT *Spot 25 sx from 1824 - 1706 Top.*
- 6) PERFORATE 5 1/2" CSG @ 690' AND SQUEEZE WITH 75 SX "C" CMT *Spot 25 sx from 780 - 580. Tag.*
- 7) PERFORATE 5 1/2" CSG @ 60' AND CIRCULATE CLASS "C" CMT UPTO SURFACE *Perf both 4 1/2" and 8 5/8" Circ to surf.*
- 8) CUT OFF WELL HEAD, VERIFY CMT AT SURFACE IN 5 1/2" X 8 5/8" ANNULAS PERFORM REMEDIAL CMT WORK IF NECESSARY
- 9) INSTALL BELOW GROUND DRY HOLE MARKER, CUT OFF ANCHORS
- 10) RIP AND REMOVE CALICHE, CONTOUR TO SURROUNDING TOPOGRAPHY AND RESEED

ENTERED  
IN AFMSS *DM*  
5/31/18

GC 8-10-18  
Accepted for record - NMOCD

RECEIVED

AUG 07 2018

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Name (Printed/Typed)

*E. Randall Hudson III*

DISTRICT II-ARTESIA O.C.D.

Title

*President*

Signature

*[Signature]*

Date

*5/18/18*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*James R. Amos*

Title

*Supv. AET*

Date

*7-25-18*

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*

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)

ENTERED  
*[Signature]*

**Hudson Oil Company of Texas**

FIELD: Maljamar Grayburg SA  
660' FNL & 660' FEL

Current Wellbore

WELL NAME: Puckett A #4

FORMATION: G.B.

UNIT: A

SEC: 24

GL: 3927'

STATUS: OIL WELL

TWNSHP/RANGE: 17S-31E

COUNTY: EDDY

API NO: 30-015-05379

LOCATION: LOCO HILLS

STATE: NM

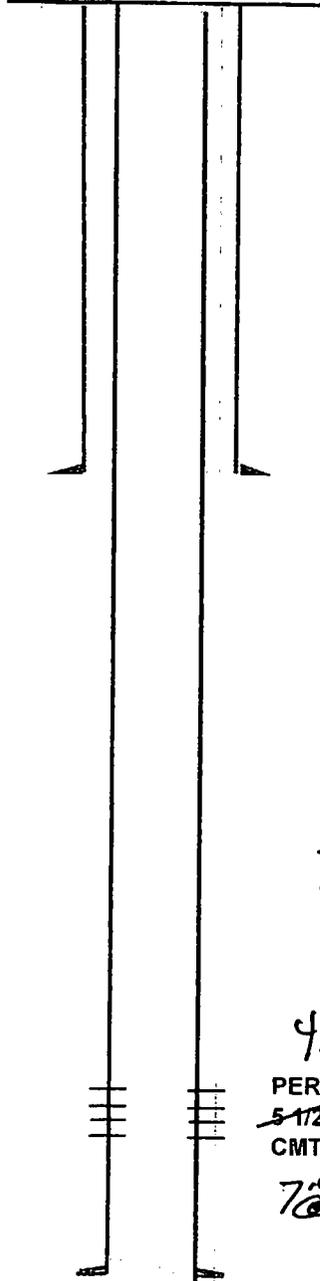
DF: 3927'

LAT: \_\_\_\_\_

LONG: \_\_\_\_\_

Spud Date: 2/3/1938

Completion: 4/24/1938



8 1/4 32

8-5/8" 24", J-55@630'  
 CMTD W/200' SX OF CLASS C  
 50

BASE OF SALT 1770'

T/salt 730

B/salt 1774

GB 3340

SA 3444

450 sq 2nd stage  
 Circ. to surf.

DVT @ 3091 Circ.

125 sq 1st stage

4 1/2" Csg. @ 3885 - surf

PERFS: 3358' to 3700' 4022 open hole  
 5 1/2", J-55@4022'

CMTD W/100 SX

7" @ 3400 pulled from 3108  
 3870 - 4022

PBTD @ 3982'  
 TD @ 4022'

cleaned out to 4000

Updated: 5/14/2018  
 By: FG

**Hudson Oil Company of Texas**

FIELD: Maljamar Grayburg SA  
660' FNL & 660' FEL

Proposed Wellbore

WELL NAME: PUCKETT A #4

FORMATION: G.B.

UNIT: A

SEC: 24

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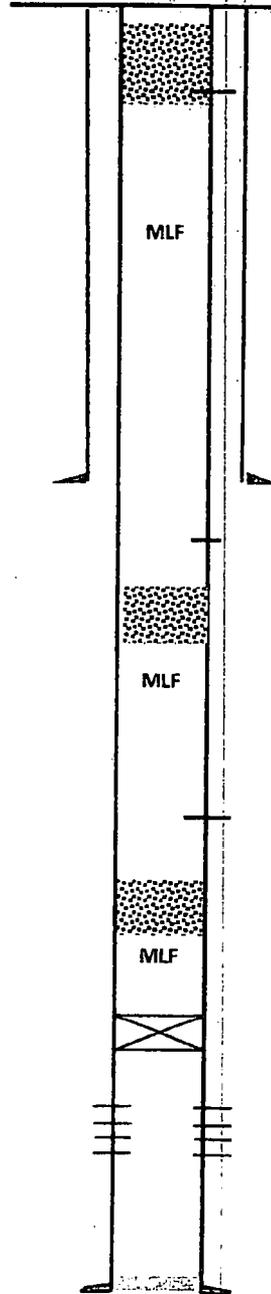
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LAT: \_\_\_\_\_

Spud Date: 2/3/1938

Completion: 4/24/1938

LONG: \_\_\_\_\_



PERF @ 60' CIRC CMT TO SURFACE

8-5/8", 24", J-55@630'  
CMTD W/200 SX OF CLASS C

PERF @ 690' CMT SQUEEZE

BASE OF SALT 1770'

PERF @ 1830' CMT SQUEEZE

CIBP @ 3288' w/25 SX

PERFS: 3358' to 3700'

5-1/2", J-55@4022'  
CMTD W/100 SX OF CLASS C

PBTD @ 3982'  
TD @ 4022'

Updated: 5/14/2018  
By: FG

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 East Greene Street**  
**Carlsbad, New Mexico 88220**  
**575-234-5972**

**Permanent Abandonment of Federal Wells**  
**Conditions of Approval (LPC Habitat)**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

**If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.**

**The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.**

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.** Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

**Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:**

From March 1<sup>st</sup> through June 15<sup>th</sup> annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted