

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**OPERATOR RECEIVED**  
JUL 30 2010  
NMOCD 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.  
17029415A

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  
The Hudson Oil Company of Texas

3a. Address  
616 Texas Street  
Ft Worth, Tx 76102

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

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

8. Well Name and No.  
Puckett A #26

9. API Well No.  
30-015-10304

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1295' FNL & 1295' FWL  
Section 24 - T17S - R24E

10. Field and Pool or Exploratory Area  
Maljamar Grayburg / San Andres

11. Country or Parish, State  
Eddy County, NM

**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 recomple 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.)

MIRU PU. MI 3,300' of 2 3/8" work string. ND well head & nu BOP. RU wire line truck. RIH with junk basket to 3,290'. RIH with CIBP. Set CIBP @ 3,280. PU 2 3/8" tbg and RIH to CIBP. Set 20 sx cement plug from 3,180' – 3,280'. POOH to 1,810'. Set 20 sx cement plug from 1,710' to 1,810'. POOH to 840'. Set 20 sx cement plug from 740' – 840'. POOH to 333'. Set cement plug from 223' – 333'. WOC 4 hrs. RIH and tag plug. Add cement if necessary. Set 10 sx surface plug. Cut off well head and install 4" P&A marker.

Estimated starting date of this proposed work will be in August 2010 and will take approximately 2 days.

Work will be performed under Bond #

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**RECLAMATION PROCEDURE  
ATTACHED**

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

Title Geologist

Signature

Date

6/14/10

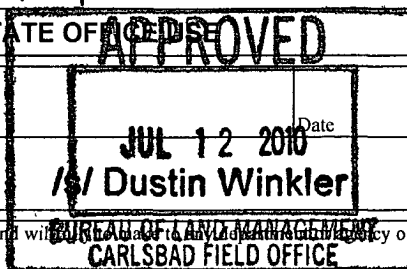
**THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE**

Approved by

Title

Office

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 or cause to be made any statement or representation of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment.

## NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 L.S., Washington, D.C. 20240

## WELL COMPLETION SKETCH

Proposed Wellbore

6/2/2010

Puckett "A" #26

Maljamar

Eddy County, New Mexico

☒ PRESENT COMPLETION☐ RECOMMENDED COMPLETION

API#

30-015-10304

## PERMANENT WELL BORE DATA

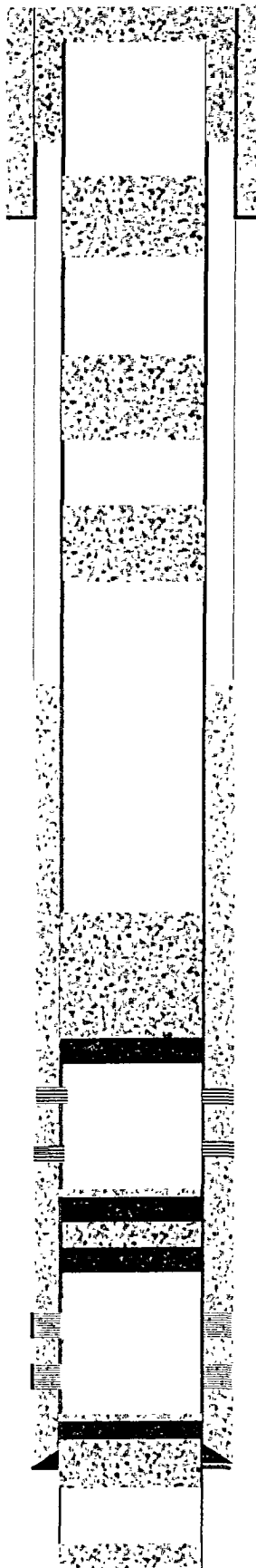
## DATA ON THIS COMPLETION

1295' FNL & 1295' FWL  
 Sec 24 - T17S - R31E  
 Eddy County / New Mexico

Spud: 8-19-1964

Elevation: 3907' KB  
 3896' GL

Date	History:
19-Aug-64	Spud. Perforate Acidz Lwr set w 2000 gals NEFE & 30 BS's
2-Nov-64	Acidz uppr set w 2000 gals NEFE & 30 BS's
2-Dec-64	Initial injection
20-May-99	Perforate & Frac Convert well to producer



TD: 5,250'

## Cement plug 10 sx

Sqz'd hole @ 355' with 85 sx "H". Circ 21 sx to pit.

12-1/4" Hole

10-3/4" 32.75# csg set @ 273'

Cmt w/ 270 sx sx H. Circ cmt to surface.

## Cement plug 223 - 333'

## Cement plug 740 - 840'

Top of Salt @ 790'

## Cement plug 1710 - 1810'

Base of Salt @ 1760'

## Cement plug 3180 - 3280

Cement plug 3180 - 3280

Grayburg/ Penrose

Top of Grayburg @ 3255'

## CIBP @ 3280'

3,303' - 3,385'

21 holes (5-20-99)

3,415' - 3,516'

Retainer @ 3,540'. Sqz'd w/ 85 sx H-40 cmt (5-25-99)

Top of San Andres @ 3610'

CIBP @ 3,625' w/ 2sx cmt (5-20-99)

San Andres

3,640' - 3,658', (4 spf; 72 Holes)

3,915' - 3,927', (4 spf; 48 Holes)

CIBP @ 4,060' w/ 10' of cmt.

7 -5/8" 26.4# J-55 csg set @ 4103'. Cmt w/ 400 sx "H"

26 sx cmt 4,050' - 4,150' (9-21-1964)

38 sx cmt 5,100' -5,250' (9-21-1964)

## WELL COMPLETION SKETCH

Current Wellbore

DATE

6/2/2010

WELL	<b>Puckett "A" #26</b>	FIELD	<b>Maljamar</b>	<b>Eddy County, New Mexico</b>	
	<input checked="" type="checkbox"/> PRESENT COMPLETION		<input type="checkbox"/> RECOMMENDED COMPLETION	API#	42-063-30219
PERMANENT WELL BORE DATA			DATA ON THIS COMPLETION		

1295' FNL & 1295' FWL  
 Sec 24 - T17S - R31E  
 Eddy County / New Mexico

Spud: 8-19-1964

Elevation: 3907' KB  
 3896' GL

Sqzed hole @ 355' with 85 sx "H" Circ 21 sx to pit.

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Item	Length	Depth Set

TOC @ ' est

8-3/4" Hole

Grayburg/ Penrose

3,303' - 3,385'

21 holes (5-20-99)

3,415' - 3,516'

Retainer @ 3,540'. Sqz'd w/ 85 sx H-40 cmt (5-25-99)

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38 sx cmt 5,100' - 5,250' (9-21-1964)

TD: 5,250'

The Hudson Oil Company of Texas  
NMLC-029415-A: Puckett A #26  
API: 30-015-10304  
Eddy County, New Mexico

RE: Plugging and Abandonment Procedure, Conditions of Approval

H2S monitoring equipment recommended to be on location.

CIBP requires 25sx to be spotted on top of it.

Base of salt plug (1810'-1710') must be perforated and squeezed, and a minimum of 120' in length (minimum 25sx). WOC and tag at 1690' or shallower. If injection rate cannot be established, spot cement 50' below perfs.

Top of salt plug (840'-740') must be perforated and squeezed, and a minimum 110' in length (minimum 25sx). WOC and tag at 730' or shallower. If injection rate cannot be established, spot cement 50' below perfs and perform a second attempt 10' above tag.

Casing shoe plug requires operator to perf, squeeze, and WOC and tag at 223' or shallower.

Surface plug to be a minimum of 60' in length.

Verify cement to surface in all annuluses at cut off.

Submit subsequent report, with details.

See attached standard COA.

DHW 070110

**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**

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. In lieu of a cement plug in a cased hole, 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. Any plug that requires a tag will have a minimum WOC time of 4 hours.

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. Dry Hole Marker: 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 when the wellhead is cut off to verify that cement is to surface in the casing and all annuluses.** The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five 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 procedure.

DHW 112309



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St.  
Carlsbad, New Mexico 88220-6292  
[www.blm.gov/nm](http://www.blm.gov/nm)



In Reply Refer To: 1310

### Interim Reclamation Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). Interim reclamation is to be completed within 6 months of well completion.



3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
4. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
5. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos  
Supervisory Environmental Protection Specialist  
575-234-5909, 575-361-2648 (Cell)

Cody Layton  
Natural Resource Specialist  
575-234-5959

Terry Gregston  
Environmental Protection Specialist  
575-234-5958

Trishia Bad Bear  
Natural Resource Specialist  
575-393-3612

Bobby Ballard  
Environmental Protection Specialist  
575-234-2230

Todd Suter  
Surface Protection Specialist  
575-234-5987

Randy Rust  
Environmental Protection Specialist  
575-234-5943

Doug Hoag  
Civil Engineering Technician  
575-234-5979

Linda Denniston  
Environmental Protection Specialist  
575-234-5974

Jennifer Van Curen  
Environmental Protection Specialist  
575-234-5905

Justin Frye  
Environmental Protection Specialist  
575-234-5922