

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
OCD Artesia
AUG 07 2018FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010DISTRICT II-ARTESIA O.C.D.
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 page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

HUDSON OIL OF TEXAS

3a. Address

616 TEXAS STREET
FT. WORTH, TX 76102

3b. Phone No. (include area code)

817-336-7109

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

1830' FSL & 1980' FWL UNIT K

T. 17 S. - R. 31 E. Sec. 12

5. Lease Serial No.
NML0029415B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
KNOCKABOUT FEDERAL #19. API Well No.
30-015-3367810. Field and Pool or Exploratory Area
MALJAMAR, FM11. 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

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

1) MIRU, NIPPLE UP BOP.

2) RIH & SET CIBP @ 5250' 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

5) PERFORATE 5 1/2" CSG @ 4682' AND SQUEEZE WITH 35 SX "C" CMT

6) PERFORATE 5 1/2" CSG @ 3872' AND SQUEEZE WITH 75 SX "C" CMT

7) PERFORATE 5 1/2" CSG @ 60' AND CIRCULATE CLASS "C" CMT UPTO SURFACE

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

Add Plug across Top Abo from 7432 - 7252 (25 sx. min.)
woc Tag.
4165 - SQ2 cmt to 4025. woc Tag.
3786, SQ2 cmt to 3645. woc Tag.
Add Plug, perf. @ 2106, SQ2 cmt to 1986. woc Tag.
perf. @ 840, SQ2 cmt to 663. woc Tag.

GC 8-10-18
Accepted for record - NMOCB

I-4: I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

FRANK P. GALINDO

Title FIELD SUPERINTENDENT

Signature

Date 06/16/2018

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Supr. AET

Date

7-24-18

Office

Carlsbad

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.

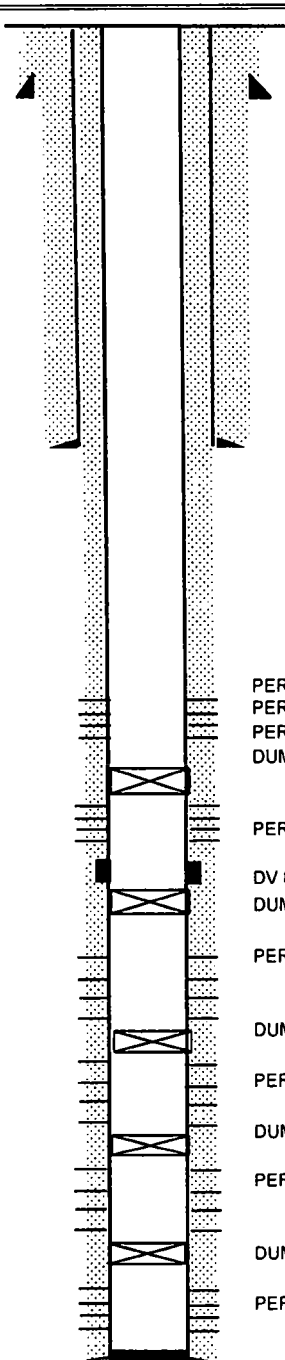
(Instructions on page 2)

ENTERED
up

Hudson Oil Company of Texas

FIELD: FREN MORROW Current Wellbore
 1830' FSL & 1980' FWL
 UNIT: K SEC: 12 GL: 3970' STATUS: GAS WELL
 TWNSHP/RANGE: 17S-31E COUNTY: EDDY KB: 3986' API NO: 30-015-33678
 LOCATION: MALJAMAR STATE: NM DF: 3970' LAT:
 LONG:

Spud Date: 3/19/2005
 Completion: 4/25/2005



17 1/2" hole

13 7/8" @ 713'
 350 HLC+250 "C" (circulate 167 sx)

12 1/4" hole

8 5/8" @ 4115' ✓
 950 INTERIOR FILL C+200 "C" (circulate 60 sx)

PERFS: 5350', 357', 364', 370', 380', 389',
 PERFS: 5410', 430', 435', 440', 447', 389',
 PERFS: 5693', 701', 719', 725', 730', 738', 742', 757',
 DUMPED CMT ON CIBP@8750' 35'

PERFS: 8794', 807', 813', 827', 844'

DV 8987'
 DUMPED CMT ON CIBP@10275' 35+

PERFS: 10304' 308', 311', 315' 318', 322', 324'

DUMPED CMT ON CIBP@11375' 35+

PERFS: 11414'-26'

DUMPED CMT ON CIBP@11800' 35'

PERFS: 11832'-36'

DUMPED CMT ON CIBP@12250' 35'

PERFS: 12296'-12314'

5-1/2" @ 12608' ✓
 1st STG: CMT 700sx Super H
 2nd STG: CMT 225sx Super H

T/salt 790

Xates 2054

Qu 2925

SA 3734

GI 5243

Yes 5300

Prod

Jabb 6986

Abo 7282

WC 8804

Pen 10328

St 11338

At 11652

MR 12152

Ch 12458

7 7/8" hole

TOC ?

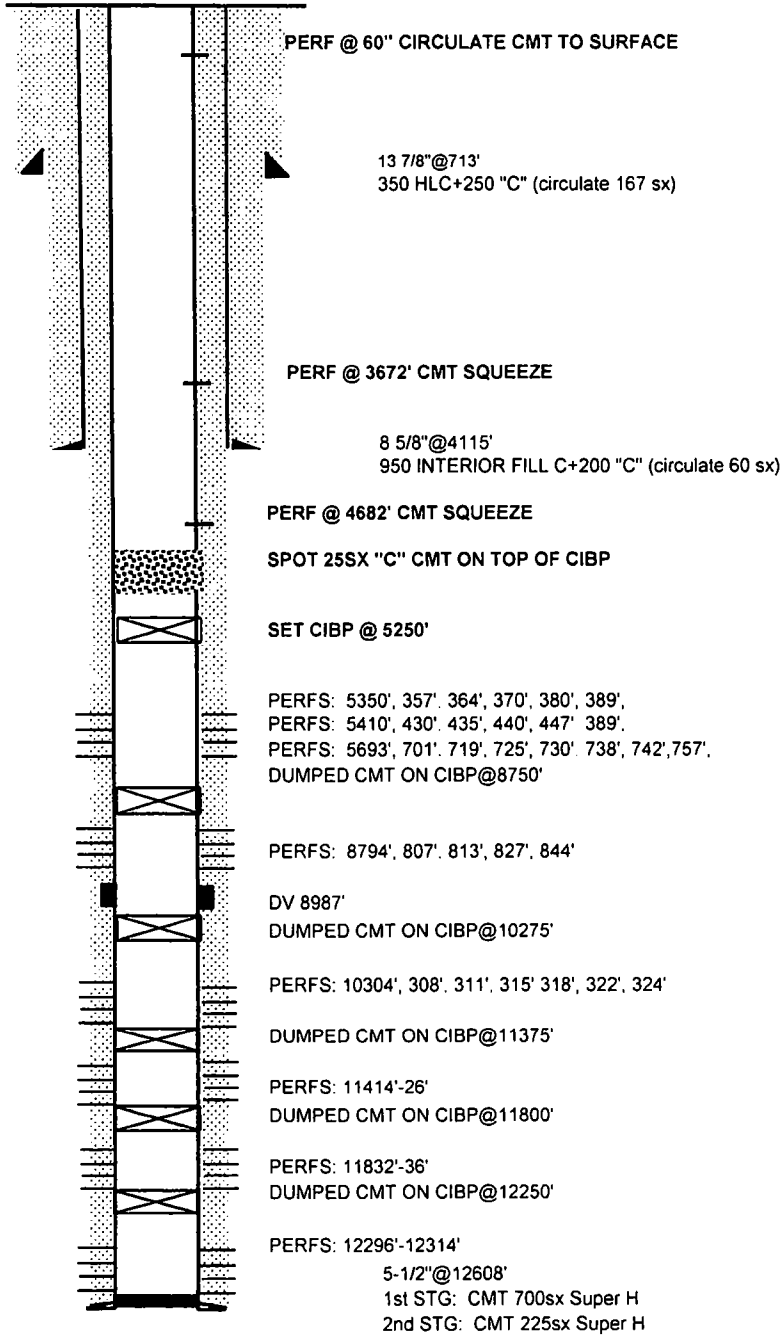
PBTD @ 12531'
 TD @ 12610'

Updated: 6/16/2018
 By: FG

Hudson Oil Company of Texas

FIELD: FREN MORROW
1830' FSL & 1980' FWL
UNIT: K
TWNHSP/RANGE: 17S-31E
LOCATION: MALJAMAR
SEC: 12
COUNTY: EDDY
STATE: NM
GL: 3970'
KB: 3986'
DF: 3970'
WELL NAME: KNOCKABOUT FEDERAL #1
FORMATION: FM
STATUS: GAS WELL
API NO: 30-015-33678
LAT:
LONG:

Spud Date: 3/19/2005
Completion: 4/25/2005



PBTD @ 12531'
TD @ 12610'

Updated: 6/16/2018
By: FG

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Certified Mail Fee
\$ 3.45

Extra Services & Fees (check box, add fees as appropriate)

<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ <u>2.75</u>
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postage
\$ 1.21

Total Postage and

\$ 7.41

Sent To

Street and Apt. No.

City, State, ZIP+4®

Bureau of Land Management

620 E. Greene Street

Carlsbad, NM 88220

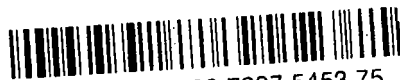
PS Form 3800, A

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220



9590 9402 3338 7227 5453 75

2. Article Number (Transfer from service label)

7017 2680 0000 9896 4195

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature [Signature] ☐ Agent ☒ Addressee

X

B. Received by (Printed Name) _____

C. Date of Delivery 6/29/18

D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below: _____

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input checked="" type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Insured Mail	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	

Domestic Return Receipt

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 90th day provide this office, prior to the 90th 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 10th 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 1st through June 15th 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