

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	
11. Country or Parish, State	
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA	

TYPE OF SUBMISSION	TYPE OF ACTION
<input 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"/> Hydraulic Fracturing <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 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 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 perfonned 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 detennined that the site is ready for final inspection.)

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

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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	

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)

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. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

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 LS, Washington, D.C. 20240

Additional Information

Additional Remarks

6. Cut off anchors, Rip and remove caliche, contour to surrounding topography. and reseed location.

PLEASE SEE CURRENT WELLBORE DIAGRAM AND PROPOSED WELLBORE DIAGRAM IN ATTACHED PDFs

Location of Well

0. SHL: SENE / 2180 FNL / 660 FEL / TWSP: 17S / RANGE: 31E / SECTION: 24 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SENE / 2180 FNL / 660 FEL / TWSP: 17S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Hudson Oil of Texas – P&A Procedure – 5/9/2023**Puckett “A” #16**

API #: 30-015-05389

AFE#:

Field: Maljamar-GB-SA

Surf Location: Sec 24 – T17S – R31E

2180' FNL & 660' FEL

Latitude: 00.0000⁰ N / Longitude: -00.0000⁰ W

Eddy County, NM

Spud Date: 5-14-50

Directions to LocationFrom Maljamar: West on Hwy 82 for 4 miles. Turn south into location.

Description	Size	Wght	Grade	ID	Drift	Burst	Collapse	Btm MD	TOC
Surface	13-3/8"	48						53'	Surf
Intermediate	8-5/8"	32						840'	Surf
Production	5-1/2"	14						5,313'	2,930' CBL

KB: 3,928'**GL:** 3,917'**PBTD:** 3,638'**TD:** 5,323'**Current Perfs:** 3,333' – 3,566'**Objective:** P&A Well Bore in compliance with the rules and regulations for the state of New Mexico.

Proposed Perfs: None

Procedure

1. MIRU plugging crew. Lay down rods and tbg. Install 7-1/6" 3K BOP's. RIH and set 5-1/2" CIBP @ 3,285'. Dump bail 35' of cement on top of CIBP. Test casing to 500#. RIH with tubing and tag PBTD @ 3,250'. Displace well with 9.5 ppg mud POOH with tbg.
2. RIH and perforate 5-1/2" casing @ 1,990'. Squeeze 65 sx cement plug from 1,990' – 1,725'. WOC. RIH and tag cement @ 1,725'. Raise cement if needed.
3. RIH and perforate 5-1/2" casing @ 900'. Squeeze 65 sx cement across 8-5/8" shoe from 900' – 740'. WOC. RIH and tag cement @ 740'. Raise cement if needed.

4. RIH and perforate 5-1/2" casing @ 200'. Squeeze 65 sx cement across 13-3/8" shoe from 200' to surface.
5. Cut off well head and verify cement to surface around both casing strings. Install below ground dry hole marker.
6. Cut off anchors, Rip and remove caliche, contour to surrounding topography. and reseed location.

THIS PROCEDURE HAS BEEN PROPOSED IN CONSIDERATION OF AND WITH RESPECT GIVEN TO THE MANY VARIABLES AND POTENTIAL PROBLEMS THAT MAY BE ENCOUNTERED IN THIS WELL IN THIS GEOGRAPHICAL AREA. THEREFORE, THIS PROCEDURE IS TO SERVE AS A GENERAL GUIDELINE AND WILL BE REVIEWED AND MODIFIED WHEN REQUIRED AS DETERMINED BY ACTUAL WELLBORE CONDITIONS ENCOUNTERED IN THE OPERATIONS. SAFETY AND PRUDENT PRACTICES WILL TAKE PRIORITY AT ALL TIMES.

Prior to rig up of any operations and prior to the actual operations, always hold safety meeting to discuss any potential hazards, accurately record names of all personnel on location, pick meeting place, discuss evacuation plans, designate hospital of choice and have coordinates and phone numbers for care flight operations if necessary. Completely discuss the operation and/or rig-up so that all personnel understand the plan, responsibilities and any potential changes that may take place during the rig up or operation

Prepared By: Greg Milner Date: 5-9-23
Petroleum Engineer

Current

Operator: Hudson Oil Company of Texas
Well Name: Puckett "A" #16
Field: Maljamar-GB-SA
County/State: Eddy County, New Mexico
API Number 30-015-05389
Lease Number LC-029415-A
Location: Sec 24 - T17S - R31E
 2180' FNL & 660' FEL

DRILLING DETAILS			
Spud Date:	5-14-50	KB [ft]:	3,928'
TD :	5,323'	GL [ft]:	3,917'
PBTD	3,638'	KB-GL:	11
WELLHEAD AND TREE DETAILS			
Size & Rating			
A Section:			
B Section:			
Tree:			

CASING DETAILS						CMTING DETAILS	
Hole	Size	Wght	Grde	TOL	Depth	Vol	TOC [ft]
	13-3/8"	48			53'	150 sx	Surf
	8-5/8"	32			840'	300 sx	Surf
	5-1/2"	14			5,313'	50 sx	2,930' CBL

Anhy @ 575'

Top of Salt @ 850'

Base of Salt @ 1,775'

Yates @ 1,940'

Queen @ 2,910'

Grayburg @ 3,288'

San Andres @ 3,610'

Paddock @ 4,843'

Glorietta @ 5,172'

13-3/8" @ 53'

8-5/8" @ 840'

TOC @ 2,930' CBL

3,333' - 3,566'

CIBP @ 3,650' w/ 12' Cmt

3,668' - 3,880'

3,908' - 3,935'

3,976' - 3,986'

4,020' - 4,030'

CIBP @ 4,055' w/ 5' Cmt

Cmt Plug 4,080' - 4,200'

4,161' - 4,167'

Squeeze hole @ 4300' (300 sx)

10 sx Cmt

Cement Retainer

Squeeze hole @ 4,890'

15sx cmt 5,175' - 5,295'

5,246' - 5,258'

CIBP @ 5,300' w/ 5' Cmt

5,313' - 5,323'

5-1/2" @ 5,313'
TD @ 5,322'

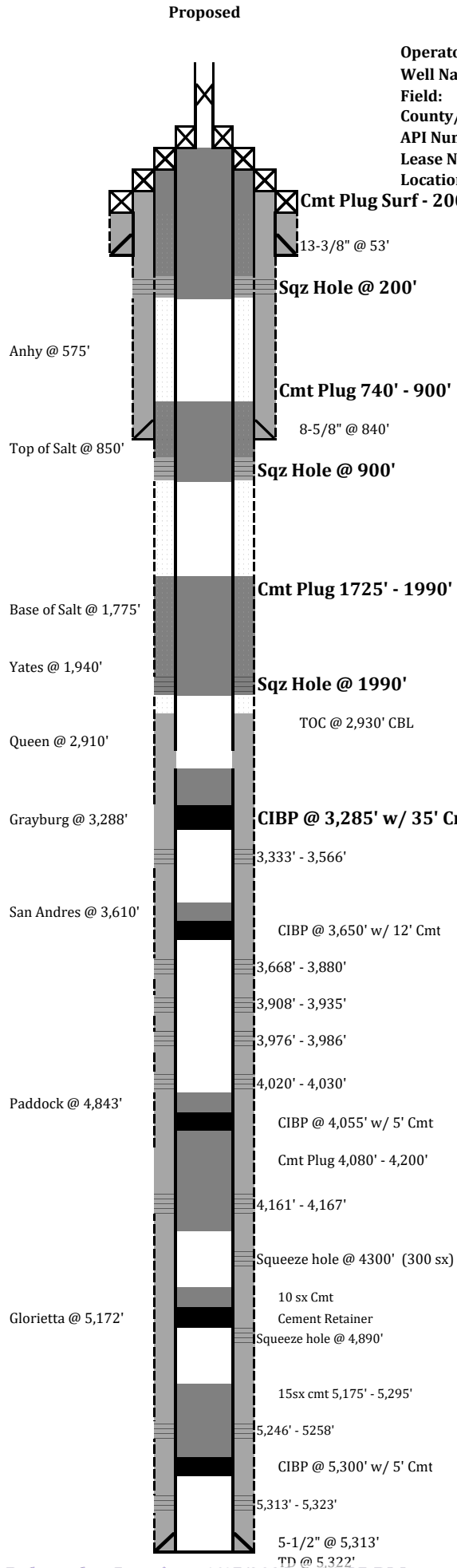
Downhole Item	Length	Depth
KB Correction	2.00	2.00
		2.00
		2.00
		2.00
		2.00

Downhole Item	Length	Depth Set
		0.00
		0.00
		0.00

PERFORATION DETAILS					
Zone	Gross Interval	Net Pay	Shots	IP Date	P&A'd
Grayburg	3,333' - 3,566'	35	35	8-25-98	
San Andres	3,668' - 3,880'	29	58	3-29-74	8-1-98
San Andres	3,908' - 3,935'	14	28	3-6-71	8-1-98
San Andres	3,976' - 3,986'	10	20	8-25-70	8-1-98
Paddock	4,020' - 4,030'	10'	20	8-28-70	8-1-98
Paddock	4,161' - 4,167'	6	48	9-16-50	9-25-50
Paddock	5,246' - 5,258'	12	120	9-7-50	9-14-50
Paddock	5,313' - 5,323'	10		7-4-50	7-14-50

TREATMENT DETAILS						
Interval	[bbls]	Type	Sd [lbs]	ISIP	ATR	ATP
3,333' - 3,566'	1,190	Gel	130,000			
3,668' - 3,880'						
3,908' - 3,935'	24	Acid				
3,976' - 3,986'	71	Acid			1.75 Bpm	2700#
4,161' - 4,167'						
5,246' - 5,258'	47	Acid				
5,313' - 5,323'	47	Acid				

Date:	4/10/2019
By:	Greg Milner



Operator: Hudson Oil Company of Texas
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County/State: Eddy County, New Mexico
API Number 30-015-05389
Lease Number LC-029415-A
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WELLHEAD AND TREE DETAILS			
		Size & Rating	
A Section:			
B Section:			
Tree:			

CASING DETAILS						CMTING DETAILS	
Hole	Size	Wght	Grde	TOL	Depth	Vol	TOC [ft]
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4,161' - 4,167'						
5,246' - 5,258'	47	Acid				
5,313' - 5,323'	47	Acid				

Date:	5/16/2023
By:	Greg Milner

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 420115

CONDITIONS

Operator: HUDSON OIL COMPANY OF TEXAS 616 Texas Street Fort Worth, TX 76102	OGRID: 25111
	Action Number: 420115
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Run CBL from 3285' - Surface	1/17/2025
gcordero	Spot 15 sacks cement @ 2960' - 2860' - T Queen	1/17/2025
gcordero	A Cement Bond Log (CBL) is required for all Plug & Abandons (P&A) unless a CBL is currently on file with the OCD that can be used to properly evaluate the cement behind the casing.	1/17/2025
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	1/17/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	1/17/2025