WAFMSS

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT



Well Name: PUCKETT A

Well Number: 10

Well Location: T17S / R31E / SEC

24 / SWNW /

County or Parish/State: EDDY / NM

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC029415A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001505386

Well Status: Abandoned

Operator: HUDSON OIL COMPANY OF TEXAS

Accepted for record – NMOCD gc 9/13/2022

Notice Of Intent

Type of Submission: Notice Of Intent

Type of Action Plug and Abandonment

Date Sundry Submitted: 10/30/2020

Disposition: Approved Disposition Date: 12/17/2020

Remarks: 1. MIRU well service rig and plugging equipment. POOH and lay down rods and tbg. RD pumping tee and install 7-1/6" 3K BOP's. 2. Set CIBP @ 3,375'. RIH with tubing and tag CIBP. Test casing to 500 psi. Displace well with 9.5 ppg mud. Spot 65 sx cement on top of CIBP. POOH with tubing and WOC. RIH with tbg and tag cement @ 3,120. If necessary, pump additional cement to bring top to 3,120'. 3. POOH with tbg. Shoot squeeze holes @ 1,940'. Squeeze cement plug from 1,940' 1,635'. WOC. RIH and tag cement. POOH. 4. RIH and perforate 7" casing @ 860'. Squeeze cement across 8-1/4" shoe from 860' - 731'. WOC. RIH and tag cement. POOH with tubing. 5. RIH and perforate 7" and 8-1/4" casing @ 350'. Squeeze cement across 10" shoe from 350' - 250'. WOC. RIH and tag cement. POOH with tubing. 6. RIH and perforate 7" and 8-1/4" casing @ 60'. Squeeze 50 sx cement to surface. 7. Cut off well head and verify cement to surface around both casing strings. Install below ground dry hole marker. 8. Cut off anchors, Rip and remove caliche, contour to surrounding topography. and reseed location. Approval subject to the following changes. 5. Perforate @ 645, sqz cmt to 545. Records indicate 10" set @ 595. 6. Deep penetrating shots. on both 5 & 6.

Form 3160-5 (June 2015) Operator Copy

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: January 31, 2018

Lease Serial No.

BUREAU OF LAND MANAGEMENT				5. Lease Serial No. LC-029415A		
Do not use this t	IOTICES AND REPORTS ON \ form for proposals to drill or t Use Form 3160-3 (APD) for su	to re-enter an		If Indian, Allottee o		
SUBMIT IN	TRIPLICATE - Other instructions on pa	ge 2	7.	If Unit of CA/Agree	ement, Name and/or No.	
1 Type of Well				*******		
✓ Oil Well Gas W			8.	Well Name and No.	PUCKETT A 10	
2. Name of Operator HUDSON OIL C	OMPANY OF TEXAS		9.	API Well No. 35-01	5-05386	
3a. Address 616 TEXAS STREET FORT WORTH, TX 761	3b. Phone No	. (include area code 109	2) 10	. Field and Pool or I		
4. Location of Well <i>(Footage, Sec., T.,R</i> Sec 24 – T17S – R31E, 1980' FNL			1-	. Country or Parish, EDDY, NEW MEX		
12. CHE	CK THE APPROPRIATE BOX(ES) TO IN	IDICATE NATURE	OF NOTICE	REPORT OR OTH	IER DATA	
TYPE OF SUBMISSION			PE OF ACTIO			
✓ Notice of Intent	Acidize Dee			ion (Start/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair Nev	v Construction g and Abandon	Recomp	olete	Other	
Final Abandonment Notice		g and Abandon g Back	Water D	arily Abandon Disposal		
the Bond under which the work will completion of the involved operation completed. Final Abandonment Not is ready for final inspection.) 1 MIRU well service rig and please. Set CIBP @ 3,375'. RIH will POOH with tubing and WOC. For all the service of the service right will be service right and word. For all the service right will be service right and service right. Service right and perforate 7" and 8-10 Cut off well head and verify will be service right. Service right. 8. Cut off anchors, Rip and rendered.	Ily or recomplete horizontally, give subsurf l be perfonned or provide the Bond No. on ones. If the operation results in a multiple contices must be filed only after all requirement ugging equipment. POOH and lay down the tubing and tag CIBP. Test casing to RIH with tbg and tag cement @ 3,120. Reze holes @ 1,940'. Squeeze cement @ 860'. Squeeze cement across 8-1/4" casing @ 350'. Squeeze cement at a life and tag cement across 8-1/4" casing @ 350'. Squeeze cement across 8-1/4" casing @ 60'. Squeeze 50 sx cement to surface around both casing showe caliche, contour to surrounding to	file with BLM/BIA. mpletion or recompl tts, including reclam on rods and tbg. File 500 psi. Displace If necessary, pum plug from 1,940' - 4" shoe from 860' across 10" shoe from the from to surface. strings. Install bel	Required sulletion in a nevnation, have be RD pumping e well with 9 padditional - 1,635'. WC - 731' WOC om \$50' 25	bsequent reports must interval, a Form 3 een completed and to SEE ATT tee and install 7-1, 5 ppg mud. Spot cement to bring to DC. RIH and tag completed and to SEE ATT tee and install 7-1, 5 ppg mud. Spot cement to bring to DC. RIH and tag complete work. RIH and tag cere work. Should be something to the state of the	st be filed within 30 days foll 160-4 must be filed once testine operator has detennined the ACHED FOR 16"3K-BOP's APPRO 65 sx cement on top of Clark to 3,120' sement. POOH.	owing ng has been at the site
14. I hereby certify that the foregoing is KAREN ZORNES	true and correct. Name (Printed/Typed)		JLATORY C	ONSULTANT		
./ 0		Title				
Signature Janew Jer	ner	Date		10/30/20	020	
	THE SPACE FOR FED	ERAL OR STA	ATE OFIC	EUSE		
certify that the applicant holds legal or e which would entitle the applicant to con- Title 18 U.S.C Section 1001 and Title 43	U.S.C Section 1212, make it a crime for a	ease Office	SAS LFO ly and willful)	Date /2-/7-	200
any false fictitious or fraudulent stateme	into or representations as to any motter with	air ita inviadiation				

<u>Hudson Oil of Texas – P&A Procedure – 10/28/2020</u>

Puckett "A" #10

API #: 30-015-05386

AFE#:

Field: Maljamar-GB-SA

Surf Location: Sec 24 – T17S – R31E

1980' FNL & 660' FWL

Latitude: 00.0000° N / Longitude: -00.0000° W

Eddy County, NM Spud Date: 7-14-44

Directions to Location

From Maljamar: West on Hwy 82 for 4 miles. Turn south into location.

Description	Size	Wght	Grade	ID	Drift	Burst	Collapse	Btm MD	TOC
Surface	10"	40		8.625"				300	59
Intermediate	8-1/4"			8.097"				781'	- 15
Production	7"	20		6.456"	6.331"			3,474	3475
Tubing	2-3/8"	4.7	J-55	1.995"	1.901"	7,700	8,100	1,211'	01.1

KB: 3,891' GL: 3.889' PBTD: 3,946' TD: 3,974'

Current Perfs: 3,474'–3,974'Open Hole

Objective: P&A Well Bore in compliance with the rules and regulations for the state of New Mexico.

Proposed Perfs: None

Procedure

- 1. MIRU well service rig and plugging equipment. POOH and lay down rods and tbg. RD pumping tee and install 7-1/6" 3K BOP's.
- 2. Set CIBP @ 3,375'. RIH with tubing and tag CIBP. Test casing to 500 psi. Displace well with 9.5 ppg mud. Spot 65 sx cement on top of CIBP. POOH with tubing and WOC. RIH with tbg and tag cement @ 3,120. If necessary, pump additional cement to bring top to 3,120'.
- 3. POOH with tbg. Shoot squeeze holes @ 1,940 $^{\prime}$. Squeeze cement plug from 1,940 $^{\prime}$ 1,635 $^{\prime}$. WOC. RIH and tag cement. POOH.

4. RIH and perforate 7" casing @ 860'. Squeeze cement across 8-1/4" shoe from 860' - 731'. WOC. RIH and tag cement. POOH with tubing.

5. RIH and perforate 7" and 8-1/4" casing @ 350°. Squeeze cement across 10" shoe from 350′-250′.

WOC. RIH and tag cement. POOH with tubing.

Records Tadicade 10° set @ 598°.

6. RIH and perforate 7" and 8-1/4" casing @ 60'. Squeeze 50 sx cement to surface.

7. Cut off well head and verify cement to surface around both casing strings. Install below ground dry hole marker.

8. 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.

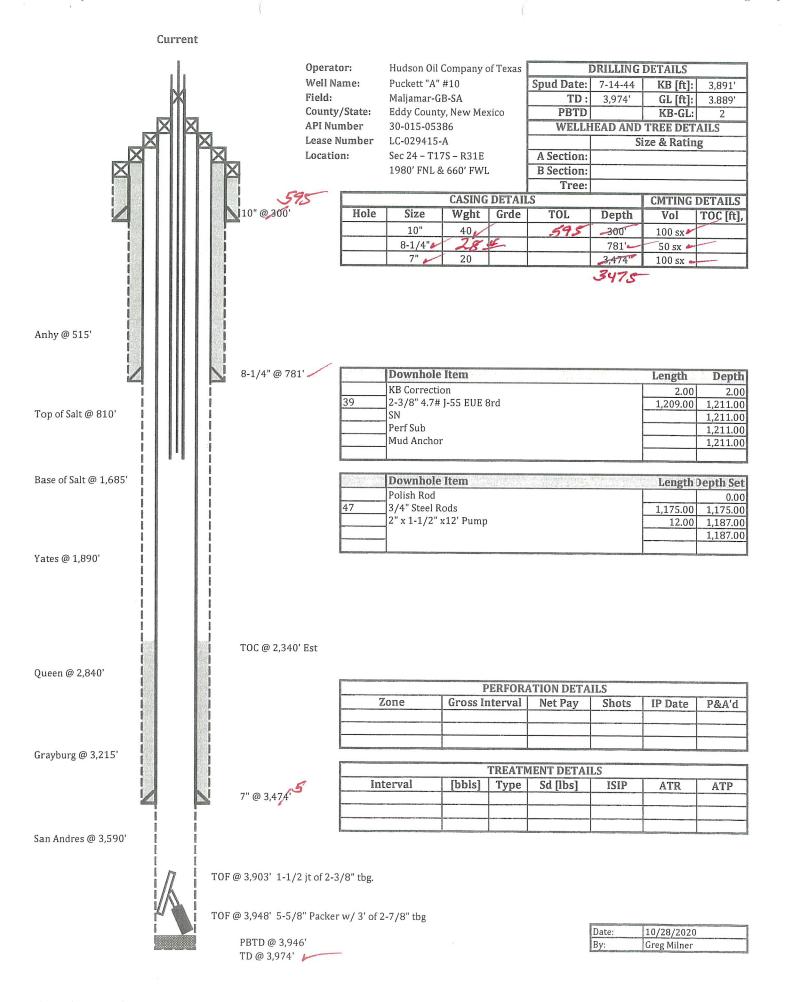
Prior to rig up of any operations and prior to the actual operations, always hold safety meeting to discuss any potential hazards, accurately record names of all personnel on location, pick meeting place, discuss evacuation plans, designate hospital of choice and have coordinates and phone numbers for 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:

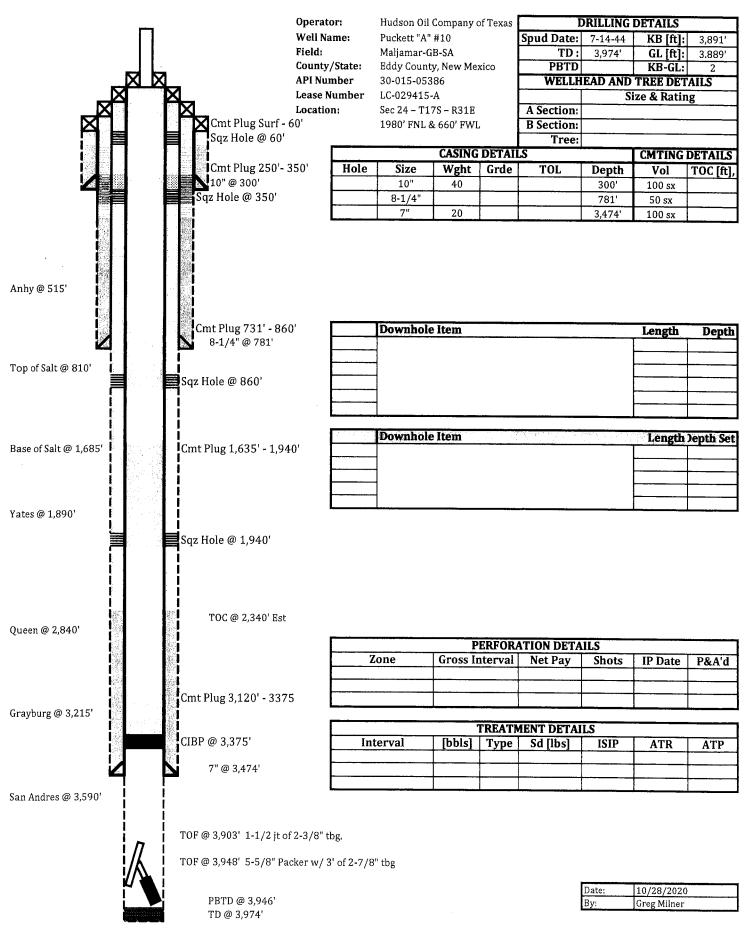
Greg Milner

Date: 10-14-19

Petroleum Engineer



Proposed



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 <u>ninety (90)</u> 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. <u>Notification:</u> 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. <u>Blowout Preventers</u>: 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. <u>Mud Requirement:</u> 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. <u>Cement Requirement</u>: 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 1/4 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

operator

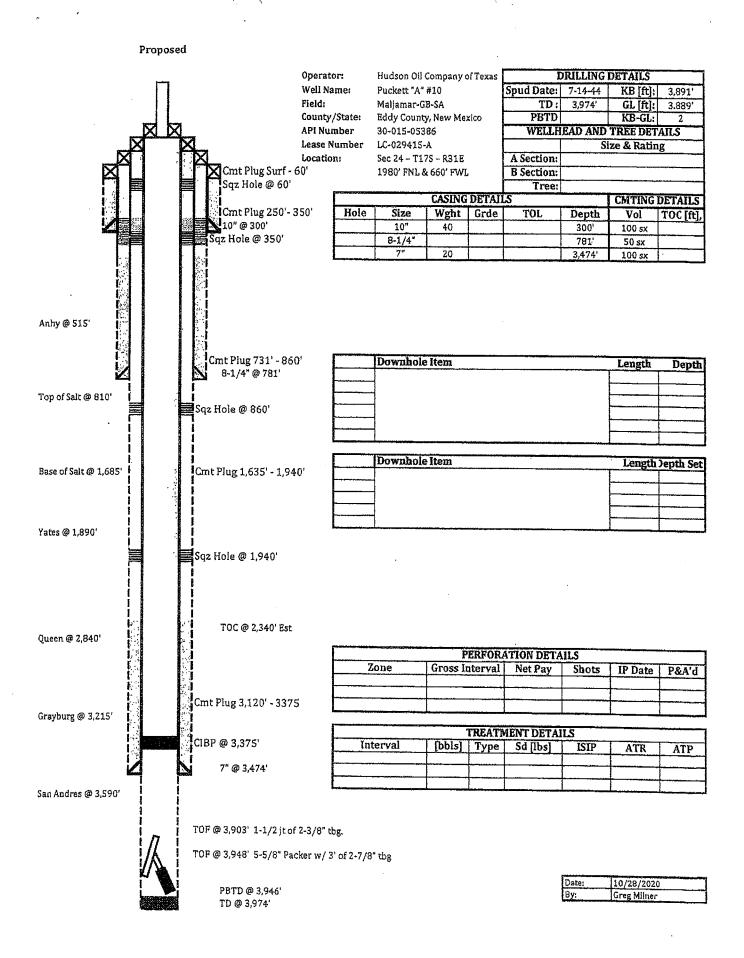
Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires: January 31, 2018

BUREAU OF LAND MANAGEMENT			5. Lease Serial No.	5. Lease Serial No. NMLC029415A		
	OTICES AND REPORTS ON	14140	6. If Indian, Allottee or Tribe Name			
	orm for proposals to drill or	b. If Indian, Allottee or I	inde Name			
	Jse Form 3160-3 (APD) for st					
	TRIPLICATE - Other instructions on pa	age 2	7. If Unit of CA/Agreem	ent, Name and/or No.		
Type of Well	/ell Other		8. Well Name and No. P	uckett A 10		
			9. API Well No. 30-015	OCKER TO		
2. Name of Operator Hudson Oil Com		***************************************				
3a. Address 616 Texas Street Fort Worth, TX 76102	36. Phone No. (817) 336-7	o. (include area code) 1109	 Field and Pool or Ex Maljamar; GRBG- Sa 	•		
4. Location of Well (Footage, Sec., T.R.M., or Survey Description)			11. Country or Parish, S	11. Country or Parish, State		
Sec 24, T17S, R31E 1980'FNL	& 660' FWL		Eddy, New Mexico			
12. CHE	CK THE APPROPRIATE BOX(ES) TO II	NDICATE NATURE OF	NOTICE, RÉPORT OR OTHE	R DATA		
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
Notice of Intent		epen	Production (Start/Resume)	Water Shut-Off		
[7] a.		draulic Fracturing w Construction	Reclamation Recomplete	Well Integrity Other		
✓ Subsequent Report	,	ig and Abandon	Temporarily Abandon	Other		
Final Abandonment Notice	I married	g Back	Water Disposal			
is ready for final inspection.) 02/26/21 Moved plugging equip 7" guage ring, tagged @ 1550'. Spotted 65 sx class C cmt @ 3: Tag. Re-Squeezed 90 sx class Tagged plug @ 715'. Perfd csg & circulated to surface. 03/05/2 cmt to surface via picture text n	ices must be filed only after all requirement to location. 03/01/21 POH w/ rc 03/02/21 RiH w/ drill bit & scraper. 7" 375-2987'. WOC. 03/03/21 Tagged pi C cmt @ 1940-1635'. WOC. 03/04/21 (@ 645'. Sqz'd Sqz'd 60 sx class C cr 1 Rigged down & moved off. 03/09/21 nessage. Welded on "Under Ground E	nds & pump. Dug out co csg collapsed, repaire lug @ 3035'. Perf'd csg Tagged plug @ 1605' nt 645-545'. WOC. Tag Moved in backhoe and ry Hole Marker". Backt	ailar. ND well head, NU BOP d 2' of 7" csg. Set 7" CIBP @ g @ 1940'. Sqz'd 90 sx class . Perfd @ 860'. Sqz'd 60 sx gged plug @ 512'. Perfd @ 6 d welder. cut off well head at	2. Tbg free, POH w/ 39 jts. RIH w/ 2. 3375'. Circulated hole w/ MLF. C cmt @ 1940-1635'. WOC. No class C cmt @ 860-731'. WOC. 60'. Sqz'd 50 sx class C cmt @ 60'		
14. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)	Title Pre	sident			
Signature	Por	Date 31	1/21			
Accepted for Rec	THE SPACE FOR FEI	DERAL OR STATE	E OFICE USE			
Approved by	Cimos	Title C	DE DE	ate 4-2-25		
Conditions of approval, if any, are attach certify that the applicant holds legal or con- which would entitle the applicant to cond	ed. Approval of this notice does not warra quitable title to those rights in the subject duct operations thereon.	ant or lease Office	2			
Title 18 U.S.C Section 1001 and Title 43 any false, fictitious or fraudulent statement	U.S.C Section 1212, make it a crime for ints or representations as to any matter wi	any person knowingly ar thin its jurisdiction.	nd willfully to make to any department	artment or agency of the United States		

(Instructions on page 2)



DRILLING DETAILS

Hudson Oil Company of Texas Spud Date: 7-14-44 Well Name: Puckett "A" #10 KB [ft]: 3.891 GL [ft]: KB-GL: Field: Maljamar-GB-SA TD: 3.889 PBTD Plugged WBD County/State: Eddy County, New Mexico WELLHEAD AND TREE DETAILS API Namber 30-015-05386 Size & Rating Lease Number LC-029415-A A Section: Location: Sec 24 - T178 - R81E B Section: 1980' FNL & 660' FWL CASING DETAILS CMTING DETAILS Size Hale Wght Grde Depth Vol TOC [ft], 10" 40 300, 100 sx 8-1/4 781 50 sx 3,474 100 sx 5. Perf'd @ 60'. Sqz'd 50 sx class C cmt @ 60' & circulated to surface. Anhy @ \$15' 4. Perf'd csg @ 645'. Sqz'd Sqz'd 60 sx class C cmt 645-545'. WOC. Tagged plug @ 512'. 8-1/4" @ 781" Top of Salt @ 81.0 3. Perf'd @ 860'. Sqz'd 60 sx class C cmt @ 860-731'. WOC. Tagged plug @ 715'. Base of Salt @ 1,685' Yates @ 1,890 2. Perf'd & Sqz'd 90 sx class C cmt @ 1940-1635'. WOC. No Tag. Re-Squeezed 90 sx class C cmt @ 1940-1635'. WOC. 03/04/21 Tagged plug @ 1605'. TOC @ 2,340' Est Queen @ 2,840' Grayburg @ 3,215' 1. Set 7" CIBP @ 3375'. Circulated hole w/ MLF. Spotted 65 sx class C cmt @ 3375-2987'. WOC. Tagged plug @ 3035'. 7"@3,474" San Andres @ 3,590 TOF @ 3,903' 1-1/2 jt of 2-3/8" the TOF @ 3,948' 5-5/8" Packet w/ 3' of 2-7/8" tha Dute: By: 10/28/2020 PBTD @ 3,946 TD @ 3,974*

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 142762

CONDITIONS

Operator:	OGRID:
HUDSON OIL COMPANY OF TEXAS	25111
616 Texas Street	Action Number:
Fort Worth, TX 76102	142762
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	9/13/2022