

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

MAY 03 2019

DISTRICT II-ARTESIA O.C.D.

WELL API NO.
35-015-31082

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
LC-029415-A

7. Lease Name or Unit Agreement Name

PUCKETT "A"

8. Well Number WH 2

9. OGRID Number
025111

10. Pool name or Wildcat
MALJAMAR GRAYBURG/SANANDRES

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
HUDSON OIL COMPANY OF TEXAS

3. Address of Operator
616 TEXAS STREET FORT WORTH, TX 76102

4. Well Location

Unit Letter E 1330 feet from the NORTH line and 10 feet from the WEST line

Section 24 Township T17S Range R31E NMPM County EDDY COUNTY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3901 KB

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

Notify OCD 24 hrs. prior to any work done.

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. MIRU well service rig and plugging equipment. POOH and lay down rods. RD pumping tee and install 7-1/2" 3K BOP's. MI and unload 2,100' 2-3/8" work string.
2. RIH with 7" GR to 2,065'. Set CIBP @ 2,065'. RIH with tubing and tag CIBP. Displace well with 9.5 ppg mud. Test casing to 500 psi. RIH and perforate 7" casing @ 2,060'. Squeeze 75 sx cement from 2,060' - 1,810'.
3. RIH with tbg and tag cement @ 1,810'. If necessary, pump additional cement to bring top to 1,810'.
4. RIH and perforate 7" casing @ 764'. Squeeze cement across 8-1/4" shoe from 764' - 564'. WOC. RIH and tag cement. POOH with tubing.
5. RIH and perforate 7" and 10" casing @ 60'. Squeeze 50 sx cement to surface.
6. Cut off well head and verify cement to surface around both casing strings. Install below ground dry hole marker. Cut off anchors, restore and reseed location.

RECLAMATION: "Rip and remove caliche, contour to surrounding topography, reseed."

RECEIVED

Spud Date:

NOVEMBER 06, 2000

Rig Release Date:

NOVEMBER 15, 2000

MAY 03 2019

* See Attached COA's

DISTRICT II-ARTESIA O.C.D.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Karen Zornes

TITLE REGULATORY CONSULTANT

DATE 05/01/2019

Type or print name

KAREN ZORNES

E-mail address: KZORNES@NTGLOBAL.COM

Phone: 281-872-9300

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Proposed

Operator: Hudson Oil Company of Texas
Well Name: Puckett "A" W.H. #2
Field: Maljamar
County/State: Eddy County, New Mexico
API Number: 30-015-31082
Lease Number: LC-029415-A
Location: Sec 24 - T17S - R31E

TOC @ Surface (CBL 3-12-01) 1330' FNL & 10' FWL
 Cmt plug from Surface - 60'

DRILLING DETAILS			
Spud Date:	11-6-00	KB [ft]:	3,901'
TD :	4,052'	GL [ft]:	3,888'
PBTD	3,640'	KB-GL:	13'
WELLHEAD AND TREE DETAILS			
Size & Rating			
A Section:			
B Section:			
Tree:			

CASING DETAILS						CMTING DETAILS	
Hole	Size	Wght	Grde	TOL	Depth	Vol	TOC [ft]
12-1/4"	8-5/8"	24	J-55		636'	415 sx	Surface
7-7/8"	5-1/2"	17	J-55		4,007'	3410 sx	Suf (CBL)

Anhy @ 590'

Cmt plug 536' - 736'
 8-5/8" @ 636'

Top of Salt @ 690'

Base of Salt @ 1,710'

Yates @ 1900'

Cmt plug 1,780' - 1,900'

Queen @ 2,835'

Squeeze holes @2,895'. Cement with 500 sacks down Braden head and 1300 sx into squeeze holes.

Grayburg @ 3,220'

Cmt plug 2,990' - 3,240'

CIBP @ 3,240'

3,294' - 3,460'

San Andres @ 3,570'

CIBP @ 3,570'

3,588' - 3,794'

5-1/2" @ 4,007'

TD @ 4,052'

PERFORATION DETAILS					
Zone	Gross Interval	Net Pay	Shots	IP Date	P&A'd
Grayburg	3,294' - 3,460'	166	61	2-2-01	
San Andres	3,588' - 3,794'	206	86	12-14-00	2-1-01

TREATMENT DETAILS						
Interval	[bbls]	Type	Sd [lbs]	ISIP	ATR	ATP
3,294' - 3,460'	773	Gel	45,000	2,340	31	2,655
3,588' - 3,794'	300	Gel	6,000	2,700	25	3,942

Date:	4/18/2019
By:	Greg Milner

Operator: Hudson Oil Company of Texas
Well Name: Puckett "A" W.H. #2
Field: Maljamar
County/State: Eddy County, New Mexico
API Number 30-015-31082
Lease Number LC-029415-A
Location: Sec 24 - T17S - R31E
 TOC @ Surface (CBL 3-12-01) 1330' FNL & 10' FWL

DRILLING DETAILS			
Spud Date:	11-6-00	KB [ft]:	3,901'
TD :	4,052'	GL [ft]:	3,888'
PBTD	3,640'	KB-GL:	13'
WELLHEAD AND TREE DETAILS			
	Size & Rating		
A Section:			
B Section:			
Tree:			

CASING DETAILS						CMTING DETAILS	
Hole	Size	Wght	Grde	TOL	Depth	Vol	TOC [ft]
12-1/4"	8-5/8"	24	J-55		636'	415 sx	Surface
7-7/8"	5-1/2"	17	J-55		4,007'	3410 sx	Suf (CBL)

Anhy @ 590'

Top of Salt @ 690'

Base of Salt @ 1,710'

Yates @ 1900'

Queen @ 2,835'

Grayburg @ 3,220'

San Andres @ 3,570'

8-5/8" @ 636'

Downhole Item	2/2/2001	Length	Depth
	KB Correction	13.00	13.00
111	2-3/8" 4.7# J-55 8rd EUE	3,494.00	3,507.00
	SN	1.10	3,508.10
	Perf Sub	3.00	3,511.10
	Mud Anchor	31.00	3,542.10

Downhole Item	2/2/2001	Length	Depth Set
	Polish Rod	18.00	18.00
139	3/4" Steel Rods	3,475.00	3,493.00
	2" x 1-1/2" x 12' Pump	12.00	3,505.00

Squeeze holes @ 2,895'. Cement with 500 sacks down Braden head and 1300 sx into squeeze holes.

3,294' - 3,460'

CIBP @ 3,570'

3,588' - 3,794'

5-1/2" @ 4,007'

TD @ 4,052'

PERFORATION DETAILS					
Zone	Gross Interval	Net Pay	Shots	IP Date	P&A'd
Grayburg	3,294' - 3,460'	166	61	2-2-01	
San Andres	3,588' - 3,794'	206	86	12-14-00	2-1-01

TREATMENT DETAILS						
Interval	[bbls]	Type	Sd [lbs]	ISIP	ATR	ATP
3,294' - 3,460'	773	Gel	45,000	2,340	31	2,655
3,588' - 3,794'	300	Gel	6,000	2,700	25	3,942

Date:	4/15/2019
By:	Greg Milner

Hudson Oil of Texas – P&A Procedure – 4/16/2019

Puckett “A” W.H #2

API #: 35-015-31082

AFE#:

Field: Maljamar, Grayburg-San Andres

Surf Location: Sec 24, T17S – R31E

1330' FNL & 10' FWL

Latitude: 00.0000⁰ N / Longitude: -00.0000⁰ W

Eddy County, NM

Spud Date: 11-6-00

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	8-5/8”	24	J-55	8.097”	7.972”	2,940	1.370	636’	Surface
Production	5-1/2”	17	J-55	4.89”	4.767”	5,320	4,910	4,007’	Surf (CBL)
Tubing	2-3/8”	4.7	J-55	1.995”	1.901”	7,700	8,100	3,542’	

KB: 3,901

GL: 3,888’

PBTD: 3,640’

TD: 4,052’

Current Perfs: 3,294’ – 3,460’

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. RD pumping tee and install 7-1/6" 3K BOP's. Strap tubing out of hole and stand back in derrick.
2. RIH with 5-1/2" GR to 3,250'. Set CIBP @ 3,240'. RIH with tubing and tag CIBP. Displace well with 9.5 ppg mud. Test casing to 1000 psi. Spot 25 sx cement on top of CIBP. POOH with tubing and WOC.
3. RIH with tbg and tag cement @ 2,990'. If necessary, pump additional cement to bring top to 2,990'. POOH with tbg to 1900'. Spot 25 sx plug from 1900' - 1780'. WOC. RIH and tag cement. POOH.
4. RIH and spot 25 sx plug from 736' – 536'. WOC. RIH and tag cement. POOH with tubing.
5. RIH and circulate cement 60' to surface.
6. Cut off well head and verify cement to surface around both casing strings. Install below ground dry hole marker. Cut off anchors, restore 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
Petroleum Engineer

Date: 4-18-19