

Submit 1 Copy To Appropriate District Office

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

State of New Mexico
Energy, Minerals and Natural ResourcesOIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-35096
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Hudson Oil of Texas		6. State Oil & Gas Lease No.
3. Address of Operator 616 Texas Street, Ft. Worth, TX 76102		7. Lease Name or Unit Agreement Name Indian Tank
4. Well Location Unit Letter O : 660 feet from the S line and 1980 feet from the E line Section 32 Township 16S Range 32E NMPM County Lea		8. Well Number #2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4153' GR		9. OGRID Number 025111
		10. Pool name or Wildcat Maljamar Grbg/San Andres

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: ☐

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. Tag existing 5 1/2" CIBP @ 3742' w/ 35' cmt cap on top.
2. Spot 35 sx cmt @ 2170-1845'. (Yates)
3. Spot 25 sx cmt @ 1070-970'. (B/Salt)
4. Perf & Sqz 50 sx cmt @ 685-485'. WOC & Tag (T/Salt & 8 5/8" Shoe)
5. Spot 25 sx cmt @ 200' to surface.
6. Cut off wellhead, Verify cmt to surface, weld on Dry Hole Marker.

SEE ATTACHED CONDITIONS
OF APPROVAL

4" diameter 4' tall Above Ground Marker

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE

President

DATE

5/26/21

Type or print name

E. Randall Hudson

E-mail address:

rhudson@hudsonoil.com

PHONE:

817 336 7109

For State Use Only

APPROVED BY:

TITLE Compliance Officer A

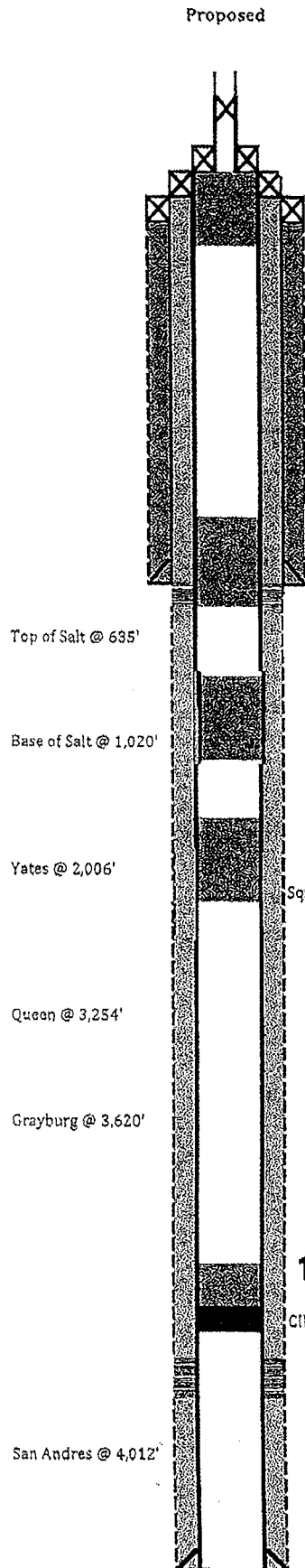
DATE 7/2/21

Conditions of Approval (if any)

Operator: Hudson Oil Company of Texas
 Well Name: Indian Tank #2
 Field: Maljamar GB/ SA
 County/State: Eddy County, New Mexico
 API Number: 30-025-35096
 Lease Number: B7180-3
 Location: Sec 32 - T16S - R32E
 660' FSL & 1980' FEL

DRILLING DETAILS			
Spud Date:	10-25-00	KB [ft]:	4,166'
TD:	4,365'	GL [ft]:	4169
PBTD:	4,352'	KB-GL:	7
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		536'	380 sx	Surf
7-7/8"	5-1/2"	15.5	J-55		4,352'	810 sx	Surf



5. Spot 25 sx cmt @ 200' to surface.

4. Perf & Sqz 50 sx cmt @ 685-485'. WOC & Tag
 (T/Salt & 8 5/8" Shoe)

3. Spot 25 sx cmt @ 1070-970'. (B/Salt)

2. Spot 35 sx cmt @ 2170-1845'. (Yates)

1. Tag existing 5 1/2" CIBP @ 3742' w/ 35' cmt cap on top.

32.8727036
 -103.7866135

Date:	5/10/2021
By:	Greg Milner

T/Salt - 635

3/Salt - 1020

2n - 3254

irbg - 3622

SA - 4014

Current

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CMTING DETAILS

Top of Salt @ 635'

Base of Salt @ 1,020'

Yates @ 2,006'

Queen @ 3,254'

Grayburg @ 3,620'

San Andres @ 4,012'

8-5/8" @ 536'

Downhole Item	Length	Depth
KB Correction	7.00	7.00
128 2-3/8" 4.7# J-55 8rd EUE	4,045.00	4,052.00
SSN	1.10	4,053.10
Perf Sub	4.00	4,057.10
MA	29.00	4,086.10

Downhole Item	Length	Depth	Set
Polish Rod	18.00		18.00
162 3/4" Steel Rods	4,050.00	4,068.00	
2" x 1-1/2" x 12' pump	12.00	4,080.00	

TOC @ Surface, Cired 93 sx

PERFORATION DETAILS

Zone	Gross Interval	Net Pay	Shots	IP Date	P&A'd
Grayburg	3792-3795	3	6	12-7-00	
Grayburg	3834-3838	4	8	12-7-00	
Grayburg	3842-3846	4	8	12-7-00	
Grayburg	3850-3852	2	4	12-7-00	
Grayburg	3876-3882	6	12	12-7-00	
Grayburg	3900-3908	8	16	12-7-00	
Grayburg	3915-3918	3	6	12-7-00	
Grayburg	3924-3930	6	12	12-7-00	
Grayburg	3948-3950	2	4	12-7-00	
Grayburg	3954-3956	2	4	12-7-00	
Grayburg	3968-3972	4	8	12-7-00	
Grayburg	3986-3994	8	16	12-7-00	
Grayburg	4041-4044	3	6	12-7-00	

3,792' - 4,044'

TREATMENT DETAILS

Interval	[bbls]	Type	Sd [lbs]	ISIP	ATR	ATP
3,792' - 4,044'	2,235	Gel	120,400	3,270	34.9	2943

5-1/2" @ 4,352'
 TD @ 4,365'

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Date: 5/10/2021
 By: Greg Milner

**CONDITIONS OF APPROVAL
FOR PLUGGING AND ABANDONMENT
OCD - Southern District**

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at (575)-263-6633 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

Company representative will be on location during plugging procedures.

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal - commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water will not be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
- A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - I) Glorieta
 - J) Yates.
 - K) Potash---(In the R-111-P Area (Potash Mine Area),

A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, woe 4 hours and tag, this plug will be SO' below the bottom and 50' above the top of the Formation.

21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, woe and tagged. These plugs will be set SO' below formation bottom to 50' above formation top inside the casing.

DRY HOLE MARKER REQ.UIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least 1/4" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name
2. Lease and Well Number
3. API Number
4. Unit letter
5. Quarter Section (feet from the North, South, East or West)
6. Section, Township and Range
7. Plugging Date
8. County

SPECIAL CASES -----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

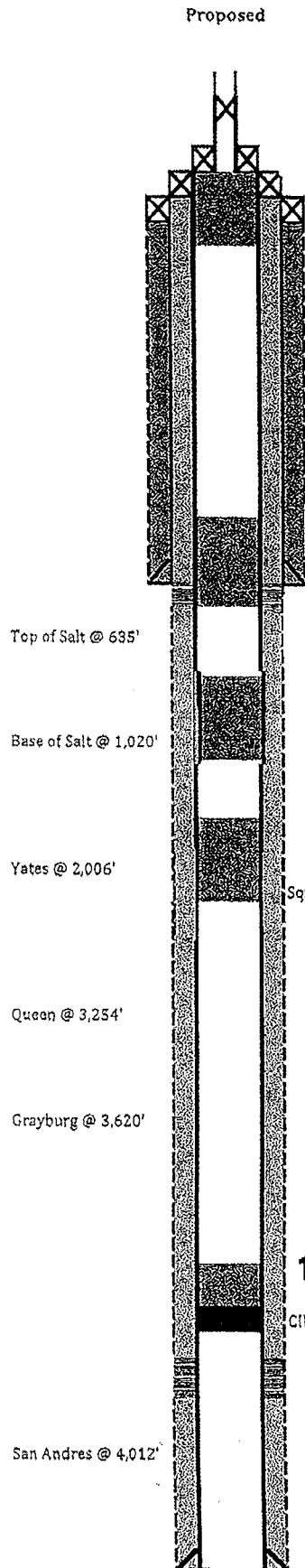
In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

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CONDITIONS

Action 34814

CONDITIONS

Operator: HUDSON OIL COMPANY OF TEXAS 616 Texas Street Fort Worth, TX 76102	OGRID: 25111
	Action Number: 34814
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached conditions of approval	7/2/2021