Receined by Och Splitten Daile:27 PM	State of New Mexico	Form C-103 <sup>1</sup> of 7				
(0.17) 0.101	Minerals and Natural Resources	Revised July 18, 2013				
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	NICEDIA TION DIVICION	WELL API NO. 30-015-34077				
off S. Flist St., Artesia, NW 66216	ONSERVATION DIVISION 20 South St. Francis Dr.	5. Indicate Type of Lease				
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE 6. State Oil & Gas Lease No.				
1220 S. St. Francis Dr., Santa Fe, NM		V-0993				
87505 SUNDRY NOTICES AND REF	7. Lease Name or Unit Agreement Name					
(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		INDIAN BASIN 32 STATE				
PROPOSALS.) 1. Type of Well: Oil Well   Gas Well    Gas Well    Gas Well    Gas Well    Gas Well    Gas Well    Gas Well    Gas Well    Gas Well    Gas Well    Gas Well    Gas Well    Gas Well    Gas Well     Gas Well     Gas Well    Gas Well     Gas Well	8. Well Number 005					
2. Name of Operator OXY USA WTP LIMITED PARTNERS	9. OGRID Number 192463					
3. Address of Operator	3. Address of Operator					
PO BOX 50250 MIDLAND, TX 79710  4. Well Location		INDIAN BASIN UPPER PENN ASSOCIATED				
	from the NORTH line and 82	22feet from the WESTline				
	vnship 21S Range 24E	NMPM County EDDY				
11. Elevation	(Show whether DR, RKB, RT, GR, etc.					
3801'						
12. Check Appropriate B	Sox to Indicate Nature of Notice,	Report or Other Data				
NOTICE OF INTENTION T	-O·   SUE	SSEQUENT REPORT OF:				
PERFORM REMEDIAL WORK  PLUG AND A						
TEMPORARILY ABANDON 🔲 CHANGE PL	<u> </u>	ILLING OPNS. P AND A				
PULL OR ALTER CASING MULTIPLE C	OMPL CASING/CEMEN	IT JOB				
DOWNHOLE COMMINGLE  CLOSED-LOOP SYSTEM		tify OCD 24 hrs. prior to any work				
OTHER:	OTHER: do	<u> </u>				
13. Describe proposed or completed operations of starting any proposed work). SEE RUL						
proposed completion or recompletion.	2 19.13.7.11 TAMATE. 1 of Manaple Co	impletions. Attach wenoore diagram of				
TD-8411'M PBTD-8366'M Perfs-7472-8050'						
9-5/8" 36# csg @ 1250' w/ 700sx, 14-3/4" hole to 372' & 12	2-1/4" hole 372-1250', TOC-Surf-Circ					
7" 23-26# csg @ 8411', DVT @ 6511' w/ 520sx, 8-3/4" hole,	, TOC-1250'-Calc					
<ol> <li>RIH &amp; set CIBP @ 7422' w/ 35' cmt, WOC-Tag</li> </ol>	1					
2. M&P 100sx CL C CMT @ 6895-6461', WOC-Ta	2. M&P 100sx CL C CMT @ 6895-6461', WOC-Tag					
<ol> <li>M&amp;P 25sx CL C CMT @ 4535-4435', WOC-Tag</li> <li>M&amp;P 25sx CL C CMT @ 2503-2403', WOC-Tag</li> </ol>						
<ol> <li>Perf &amp; Sqz 45sx CL C CMT @ 1300-1200', WO</li> <li>Perf &amp; Sqz 265sx CL C CMT 700'-Surf, Verify</li> </ol>	5. Perf & Sqz 45sx CL C CMT @ 1300-1200', WOC-Tag					
10# MLF between plugs – Above ground steel tanks will be utilized						
Towns between plogs. Above ground seen	talks will be delized					
Spud Date:	Rig Release Date:					
****SEE ATTACHED COA's****  MUST BE PLUGGED BY 5/19/2022						
I hereby certify that the information above is true and complete to the best of my knowledge and belief.						
D . M . I						
SIGNATURE Roni Mathew	TITLE SENIOR REGULATO	RY ANALYST <sub>DATE</sub> 5/11/2021				
Type or print name RONI MATHEW For State Use Only	E-mail address: RONI_MATHE	W@OXY.COM PHONE: 713-215-7827				
APPROVED BY:	>_titleStaff Max	1991 DATE 5/19/2021				
Conditions of Approval (if any):		0				

## CONDITIONS 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 II at (575)-748-1283 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.

- 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, WOC 4 hours and tag, this plug will be 50' 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, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

### **DRY HOLE MARKER REQUIRMENTS**

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 ¼" 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)

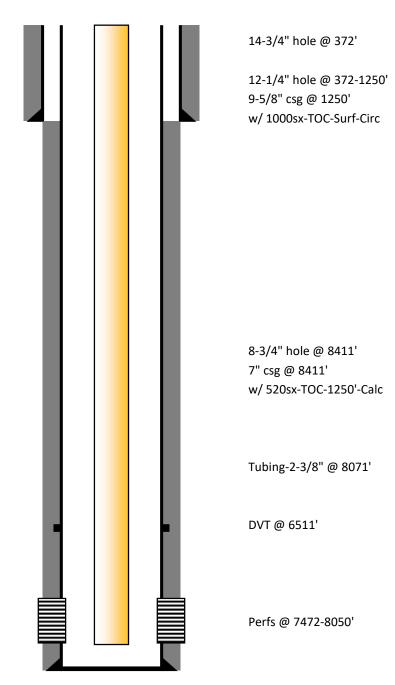
SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

Roni Mathew 5/11/2021

**Current Wellbore** 

# **INDIAN BASIN 32 STATE #005M**

30-015-34077-0000 Eddy



PBTD-8366' TD-8411'

Roni Mathew 5/11/2021

## **Proposed Wellbore**

# **INDIAN BASIN 32 STATE #005M**

30-015-34077-0000 Eddy

Perf 265sx CL C CMT 700'-Surf, Verify

Perf 45sx CL C CMT @ 1300-1200', WOC-Tag

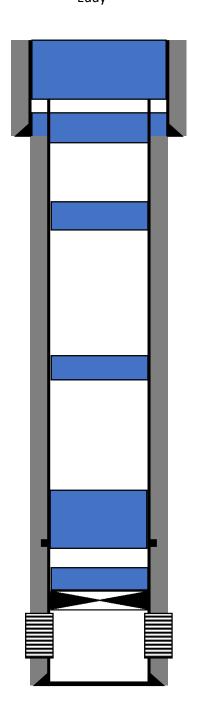
25sx CL C CMT @ 2503-2403', WOC-Tag

25sx CL C CMT @ 4535-4435', WOC-Tag

100sx CL C CMT @ 6895-6461', WOC-Tag

CIBP @ 7422' w/ 35' CL C CMT, WOC-Tag

PBTD-8366' TD-8411'



14-3/4" hole @ 372'

12-1/4" hole @ 372-1250' 9-5/8" csg @ 1250' w/ 1000sx-TOC-Surf-Circ

8-3/4" hole @ 8411' 7" csg @ 8411' w/ 520sx-TOC-1250'-Calc

DVT @ 6511'

Perfs @ 7472-8050'

INDIAN BASIN 32 STATE #005M - 30-015-34077

TD-8411'M PBTD-8366'M Perfs-7472-8050'

9-5/8" 36# csg @ 1250' w/ 700sx, 14-3/4" hole to 372' & 12-1/4" hole 372-1250', TOC-Surf-Circ 7" 23-26# csg @ 8411', DVT @ 6511' w/ 520sx, 8-3/4" hole, TOC-1250'-Calc

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- 6. Perf & Sqz 265sx CL C CMT 700'-Surf, Verify

10# MLF between plugs – Above ground steel tanks will be utilized

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

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 28516

#### **CONDITIONS OF APPROVAL**

Operator:			OGRID:	Action Number:	Action Type:
OXY USA WTP LIMITED PARTNERSHI	P.O. Box 4294	Houston, TX772104294	192463	28516	C-103F

OCD Reviewer	Condition
gcordero	None