Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. NMLC048479A

Operator

SUNDRY NOTICES AND REPORTS ON WELLS

abandoned well. Use form 3160-3 (APD) for such propo						
SUBMIT IN TRIPLICATE - Other instructions on page			2	7. If Unit or CA/ NMNM128	Agreement, Name and/or No.	
1. Type of Well ☑ Oil Well ☐ Gas Well ☐ Other					8. Well Name and No. ARTESIA YESO FEDERAL UNIT 12	
2. Name of Operator Contact: LESLIE REEVES OXY USA WTP LP E-Mail: LESLIE_REEVES@OXY.COM			9. API Well No. 30-015-40675-00-\$1			
3a. Address 3b. Phone No. (incl						
HOUSTON, TX 77210 Ph: 713-497-24			92	ARTESIA		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, State		
Sec 20 T17S R28E SENW 1790FNL 1780FWL				EDDY COL	JNTY, NM	
12. CHECK THE AF	PPROPRIATE BOX(ES)	ΓΟ INDICATE N	ATURE O	F NOTICE, REPORT, OR	OTHER DATA	
TYPE OF SUBMISSION	JBMISSION ·			TYPE OF ACTION		
Notice of Intent ■	☐ Acidize	Deepen		☐ Production (Start/Resum	e) Water Shut-Off	
,	☐ Alter Casing	Hydraulic	Fracturing	□ Reclamation	■ Well Integrity	
☐ Subsequent Report	□ Casing Repair	☐ New Cons	truction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	🛛 Plug and A	bandon	□ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back		■ Water Disposal		
following completion of the involved operations. If the operation results in a multiple completed has been completed. Final Abandonment Notices must be filed only after all require determined that the site is ready for final inspection. TD-4808' PBTD-4757' Perfs-3518' - 4672' 9-5/8" 36# csg @ 450' w/ 300sx, 12-1/2" hole, TOC-Surf-Circ 5-1/2" 17# csg @ 4808' w/ 1100 sx, 7-7/8" hole, TOC-Surf-Circ 1. POOH w/ production equipment and tubing. 2. RIH & set CIBP @ 3468', M&P 35sx cmt to 3200' WOC-Tag 3. M&P 55sx cmt from 1977' to 1572' WOC-Tag 4. M&P 25sx cmt from 1239' to 1048' WOC-Tag 5. M&P 105sx cmt from 776' to Surface' 10# MLF between plugs - Above ground steel tanks will be utilized			SEE ATTACHED FOR CONDITIONS OF APPROVAL RECEIVED			
14. I hereby certify that the foregoing is Comm Name (Printed/Typed) LESLIE R	Electronic Submission #5 For OXY I itted to AFMSS for processi	USA WTP LP, sent	to the Carls	sbad on 01/24/2020 (20DLM0377SE	FEB 0 5 2020 RD-OCD ARTESIA	
Signature (Electronic S	Submission)	Date	01/23/20	020		
	THIS SPACE FO	R FEDERAL OI	STATE	OFFICE USE		
Approved By Lanac	1 a Somo	Title		ET	1-25-20 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				70		
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a c statements or representations as t	crime for any person k to any matter within it	nowingly and s jurisdiction.	willfully to make to any departm	ent or agency of the United	



OXY USA WTP Inc. - Current Artesia Yeso Federal Unit #012 API No. 30-015-40675

Tan s:11 25

Yates 365

7R 577 -640

Qu 1146-1200

54 1930

3305

Tubb 4780

PBTD - 4757'

TD - 4808' TVD

Spud 11/14/2012

12-1/2" hole @ 450' 9-5/8" 36# csg @ 450' w/ 300 sx-TOC-Surf-Circ.

2-3/8" tbg @ 4725'

Perfs 3518' - 4672'

PBTD - 4757'

Spud 11/14/2012 12-1/2" hole @ 450' 9-5/8" 36# csg @ 450' w/ 300 sx-TOC-Surf-Circ. M&P 105sx from 776' to Surface M&P 25sx from 1239' to 1048' - WOC - Tag 7-7/8" hole @ 4808' 5-1/2" 17# csg @ 4808' w/ 1100 sx-TOC-Surf-Circ. M&P 55sx from 1977' to 1572' - WOC - Tag CIBP @ 3468' w/ 35 sx to 3200' - WOC - Tag Perfs 3518' - 4672' TD - 4808' TVD

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

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. <u>Dry Hole Marker</u>: 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.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

- 7. <u>Subsequent Plugging Reporting:</u> 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. <u>Trash:</u> 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 site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.