Form 3160-5 (June 2015)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

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

Expires:	Januai
Lease Serial No.	
NMNM05608	

SUNDRY N	Offices and Reports on Wells
Do not use this	form for proposals to drill or to re-enter an
abandoned well.	Use form 3160-3 (APD) for such proposals.

abandoned well. Use form 3160-3 (APD) for such proposals.				6.	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on page 2			7.	7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well ☐ Other ☐ Other				8.	8. Well Name and No. N INDIAN BASIN 21			
Name of Operator Contact: DAVID STEWART OXY USA WTP LIMITED PTNRSHIP E-Mail: david_stewart@oxy.com				9.	9. API Well No. 30-015-28621-00-S1			
3a. Address 3b. Phone No. (include area code) Ph: 432-685-5717					10. Field and Pool or Exploratory Area INDIAN BASIN-STRAWN			
HOUSTON, TX 77210  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, State			
Sec 11 T21S R23E SENW 2245FNL 1815FWL					EDDY COUNTY, NM			
12. CHECK THE A	PROPRIATE BOX(ES)	TO INDICAT	TE NATURE O	F NOTICE, RI	EPORT, OR OTH	TER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION							
Notice of Intent     ■	☐ Acidize	☐ Deep	☐ Deepen ☐ Produc		(Start/Resume)	■ Water Shut-Off		
	☐ Alter Casing	☐ Hydi	raulic Fracturing	☐ Reclamation	n	■ Well Integrity		
☐ Subsequent Report	□ Casing Repair	<del></del>	Construction	☐ Recomplet	mplete			
☐ Final Abandonment Notice	☐ Change Plans	☑ Plug and Abandon ☐ Ten			porarily Abandon			
	☐ Convert to Injection ☐ Plug Back ☐ Water		■ Water Disp	oosal				
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.  TD-9482' PBTD-7920' Perfs-7442-7828' CIBP-9055'  SEE ATTACHED FOR  9-5/8" 36# csg @ 1210' w/ 1350sx, 12-1/4" hole, TOC-Surf-Circ-1"  7" 23-26# csg @ 9482', DVT @ 6304' w/ 1770sx, 8-3/4" hole, TOC-Surf-Circ  1. RIH & set CIBP @ 7392' w/ 35sx cmt to 7217'  2. M&P 30sx cmt @ 6354-6190' WOC-Tag  4. M&P 30sx cmt @ 6354-6190' WOC-Tag  5. M&P 25sx cmt @ 3600-3460' WOC-Tag  6. M&P 25sx cmt @ 2480-2955' WOC-Tag  7. M&P 120sx cmt @ 2580' to surface  CONDITIONS OF APPROVAL  CONDITIONS OF APPROV								
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #489467 verified by the BLM Well Information System  For OXY USA WTP LIMITED PTNRSHIP, sent to the Carlsbad  Committed to AFMSS for processing by PRISCILLA PEREZ on 10/24/2019 (20PP0229SE)								
Name (Printed/Typed) DAVID ST	EWART		Title SR. RE	GULATORY A	DVISOR	·····		
Signature (Electronic S	Submission)		Date 10/23/2019					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved By  Conditions of approval, if any, are attache			Title SA	ÎT.		//- Z-19 Date		
certify that the applicant holds legal or equ		subject lease	Office /F/	<b>-</b>				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States are false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



### Additional data for EC transaction #489467 that would not fit on the form

32. Additional remarks, continued

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

#### OXY USA WTP LP - Current North Indian Basin Unit #21 API No. 30-015-28621

Qu Surt

SA 528

GL 2218

Pad 2120

BS 2248

B 60 5674

WC 6134

UP 7420

Blood 7838

MZ 8995

Boined 9421

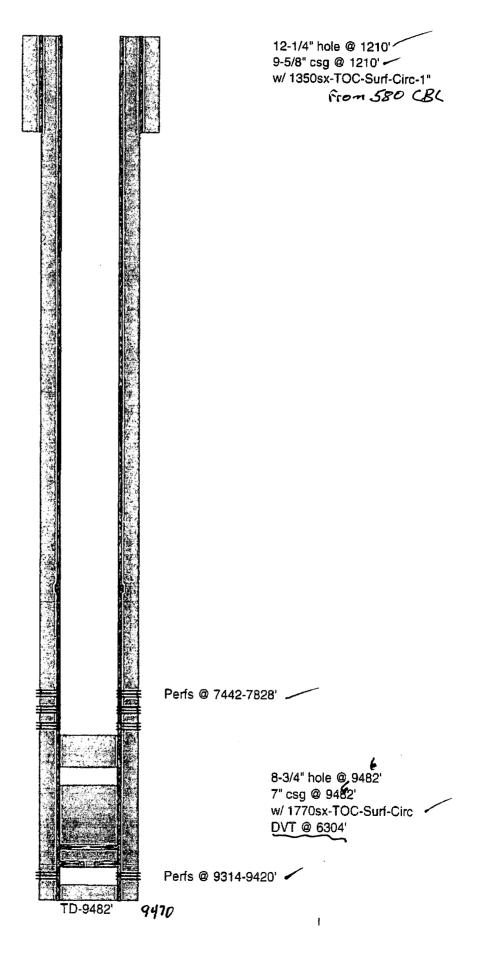
2013-40sx @ 8200-7920' Tagged \_\_\_

2013-45sx @ 8843-8486' Tagged —

2010-CIBP @ 9055' w/ 40sx to 8843' Tagged

2010-Pkr @ 9217' sqz 25sx

PB-94631



OXY USA WTP LP - Proposed North Indian Basin Unit #21 API No. 30-015-28621

120sx @ 580'-Surface

25sx @ 1265-1150' WOC-Tag

25sx @ 2180-2055' WOC-Tag

30sx @ 3600-3460' WOC-Tag

30sx @ 4925-4775' WOC-Tag

50sx @ 6354-6100' WOC-Tag

CIBP @ 7392' w/ 35sx to 7217'

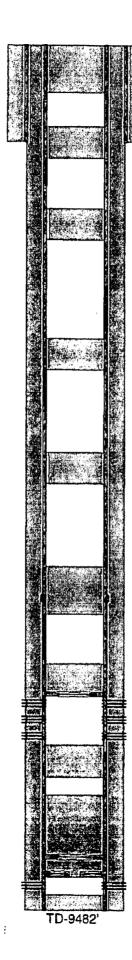
2013-40sx @ 8200-7920' Tagged

2013-45sx @ 8843-8486' Tagged

2010-CIBP @ 9055' w/ 40sx to 8843' Tagged

2010-Pkr @ 9217' sqz 25sx

PB-9463'



12-1/4" hole @ 1210' 9-5/8" csg @ 1210' w/ 1350sx-TOC-Surf-Circ-1"

Perfs @ 7442-7828'

8-3/4" hole @ 9482' 7" csg @ 9482' w/ 1770sx-TOC-Surf-Circ DVT @ 6304'

Perfs @ 9314-9420'

### 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 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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 heu 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 10<sup>th</sup> 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. 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. <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 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.