

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

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

**SUNDRY NOTICES 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.*

3. If multiple wells are being reported, check appropriate box:  
 Multiple--See Attached  
4. If Indian Land or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
Multiple--See Attached

8. Well Name and No.  
Multiple--See Attached

9. API Well No.  
Multiple--See Attached

10. Field and Pool or Exploratory Area  
PIERCE CROSSING-BONE SPRING  
PURPLE SAGE-WOLFCAMP (GAS)

11. County or Parish, State  
EDDY COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
OXY USA INCORPORATED  
Contact: DAVID STEWART  
E-Mail: david\_stewart@oxy.com

3a. Address  
5 GREENWAY PLAZA SUITE 110  
HOUSTON, TX 77046-0521

3b. Phone No. (include area code)  
Ph: 432.685.5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Multiple--See Attached

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplate 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.

OXY USA Inc, respectfully requests to amend the approved APD.

Due to the design and installation of Cellar Tech boxes, we are required to drilled a 17-1/2" surface hole and run 13-3/8" casing. See attached for details of amended surface casing and cementing.

13-3/8" 54.5# J-55 BTC casing @ 400' w/ 429sx CL C cmt @ 1.33yield, 14.8#.

This request is for the following Height CC 6-7 Federal Com wells.

- 1. Height CC 6-7 Federal Com #35H - 30-015-45563
- 2. Height CC 6-7 Federal Com #36H - 30-015-45564

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APR 01 2019

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #457118 verified by the BLM Well Information System  
For OXY USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/06/2019 (19PP1277SE)**

Name (Printed/Typed) DAVID STEWART	Title REGULATORY ADVISOR
Signature (Electronic Submission)	Date 03/06/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>MUSTAFA HAQUE</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>03/22/2019</u>
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 <u>Carlsbad</u>

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #457118 that would not fit on the form**

**5. Lease Serial No., continued**

NMNM117551  
NMNM13996  
NMNM77018

**Wells/Facilities, continued**

<b>Agreement</b>	<b>Lease</b>	<b>Well/Fac Name, Number</b>	<b>API Number</b>	<b>Location</b>
NMNM13996	NMNM13996	HEIGHT CC 6_7 FEDERAL COM	326015-45554-00-X1	Sec 6 T24S R29E 484FNL 717FWL 32.253498 N Lat, 104.030281 W Lon
NMNM77018	NMNM77018	HEIGHT CC 6_7 FEDERAL COM	356015-45563-00-X1	Sec 6 T24S R29E 65FNL 1041FEL 32.254028 N Lat, 104.018608 W Lon
NMNM77018	NMNM77018	LENGTH CC 6_7 FEDERAL COM	25015-45566-00-X1	Sec 6 T24S R29E 65FNL 1076FEL 32.254028 N Lat, 104.018715 W Lon
NMNM117551	NMNM117551	HEIGHT CC 6_7 FEDERAL COM	386015-45564-00-X1	Sec 6 T24S R29E 65FNL 1006FEL 32.254025 N Lat, 104.018494 W Lon
NMNM117551	NMNM117551	LENGTH CC 6_7 FEDERAL COM	26015-45567-00-X1	Sec 6 T24S R29E 65FNL 971FEL 32.254025 N Lat, 104.018379 W Lon

**32. Additional remarks, continued**

Received verbal approval from Mustafa Haque 3/6/19.

**OXY USA Inc. – Amend APD Sundry  
Height CC 6-7 Federal Com 35H-36H  
Length CC 6-7 Federal Com 25H-26H**

OXY USA Inc. respectfully requests the following changes to the surface hole and casing sizes for the following wells.

API #	Well Name	Lease Serial #
3001545566	Length CC 6-7 Fed Com 25H	NMNM077018
3001545563	Height CC 6-7 Fed Com 35H	NMNM077018
3001545564	Height CC 6-7 Fed Com 36H	NMNM117551
3001545567	Length CC 6-7 Fed Com 26H	NMNM117551

**1. Casing Program**

API	Well Name	Hole Size	Surface Casing
3001545566	Length CC 6-7 Fed Com 25H	17-1/2"	13-3/8" 54.5 J-55 BTC
3001545563	Height CC 6-7 Fed Com 35H	17-1/2"	13-3/8" 54.5 J-55 BTC
3001545564	Height CC 6-7 Fed Com 36H	17-1/2"	13-3/8" 54.5 J-55 BTC
3001545567	Length CC 6-7 Fed Com 26H	17-1/2"	13-3/8" 54.5 J-55 BTC

Hole Size (in)	Casing Interval		Csg. Size (in)	Weight (lbs)	Grade	Conn.	SF		Buoyant	
	From (ft)	To (ft)					Collapse	SF Burst	Body SF Tension	Joint SF Tension
17.5	0	400	13.375	54.5	J-55	BTC	1.125	1.2	1.4	1.4
SF Values will meet or Exceed										

**3. Cementing Program**

Casing String	# Skcs	Wt. (lb/gal)	Yld (ft <sup>3</sup> /sack)	H <sub>2</sub> O (gal/sk)	500# Comp. Strength (hours)	Slurry Description
Surface (Lead)	N/A	N/A	N/A	N/A	N/A	N/A
Surface (Tail)	429	14.8	1.33	6.365	5:26	Class C Cement, Accelerator

Casing String	Top (ft)	Bottom (ft)	% Excess
Surface (Lead)	N/A	N/A	N/A
Surface (Tail)	0	400	100%