

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.*5. Lease Serial No.
NMNM53229

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
CEDAR CANYON 29 FEDERAL COM 25H9. API Well No.
30-015-44522-00-X110. Field and Pool or Exploratory Area
PIERCE CROSSING11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
OXY USA INCORPORATEDContact: DAVID STEWART
E-Mail: david_stewart@oxy.com3a. Address
5 GREENWAY PLAZA SUITE 110
HOUSTON, TX 77046-05213b. Phone No. (include area code)
Ph: 432-685-5717

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

Sec 29 T24S R29E NWSW 1640FSL 420FWL
32.185646 N Lat, 104.013802 W Lon**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 recompleat 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 recompleat 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 approval for the following changes from the approved permit:

1. Change in the Surface Casing Design - 10-3/4" 45.5# J55 BTC casing in 14-3/4" hole @ 620', cemented with 425sx CL C cmt w/ accelerator @ 14.2ppg, 1.68 yield w/ 100# excess. Verbal approval by Mustafa Haque-BLM 11/12/17.

2. Change in intermediate casing - 7-5/8" 29.7# L80 BTC from 0-7500' followed by 7-5/8" 29.7# HCL80 BTC from 7500-7903' w/ DV/ECP @ 2844'.

3. Change in the Intermediate Cement Program - 1st stage 352sx Pozzolan/C cmt w/ retarder @ 10.2ppg, 3.05 yield, 20% excess from 2844-6903' followed by 163sx CL H cmt w/ retarder, dispersant, salt @ 13.2ppg, 1.65 yield, 20% excess from 6903-7903'. 2nd stage 663sx CL C cmt w/ accelerator,

All previous
COAs still
apply

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 22 2017

Accepted for record - NMOC

14. I hereby certify that the foregoing is true and correct.		RECEIVED
Electronic Submission #394955 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by CHARLES NIMMER on 11/14/2017 (18CN0004SE)		
Name (Printed/Typed)	DAVID STEWART	Title
Signature (Electronic Submission)		Date 11/14/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>CHARLES NIMMER</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>11/14/2017</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 #394955 that would not fit on the form

32. Additional remarks, continued

retarder @ 13.6ppg, 1.65 yield, 100% excess from 0-2844'.

4. Request a variance from the 0.422" clearance requirement on each side of the casing. Run 5-1/2" 17-20# P-110 DQX with a Connection OD of 6.05" inside of our 7-5/8" casing (Nominal ID: 6-7/8" and Drift ID: 6-3/4"). The 5-1/2" string will be used as a tie-back above the 4-1/2" liner and will remain un-cemented. The only cemented portion of the well will be the liner, which will be cemented a minimum of 100' back into the 7-5/8" casing.

5. Change in the Mud Program -

Depth	Fluid Type	Mud Weight
0-620'	WBM	8.4-8.6
620-2844'	Brine	9.8-10.0
2844-13384'	WBM	8.8-9.6