

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NMNM85893

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
CEDAR CANYON 21-22 FEDERAL COM 321

9. API Well No.
30-015-44176-00-X1

10. Field and Pool or Exploratory Area
PURPLE SAGE-WOLFCAMP (GAS)
WOLFCAMP

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
OXY USA INC
Contact: DAVID STEWART
E-Mail: david_stewart@oxy.com

3a. Address
MIDLAND, TX 79710
3b. Phone No. (include area code)
Ph: 432.685.5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T24S R29E SWNW 1794FNL 141FWL
32.205326 N Lat, 103.997551 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 Change to Original A PD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.

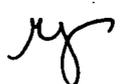
OXY USA Inc. respectfully requests approval for the following changes from the approved permit:

- Change in the Target Bench from Wolfcamp to the 3rd Bone Springs.
- Change in the Casing Design - Due to the change in the formation, the production casing liner will be amended. See attached for detail.
- Change in the Cement Program - Due to the change in the formation, the cementing program will be amended. See attached for detail.
- Change in Directional Plan - Due to the change in the formation, the directional survey will be amended. See attached for detail.

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 12 2018

RECEIVED



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

**Electronic Submission #384674 verified by the BLM Well Information System
For OXY USA INC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 09/20/2017 (17PP0920SE)**

Name (Printed/Typed) DAVID STEWART	Title SR REGULATORY ADVISOR
Signature (Electronic Submission)	Date 08/15/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHARLES NIMMER	Title PETROLEUM ENGINEER	Date 12/19/2017
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 Carlsbad

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 #384674 that would not fit on the form

32. Additional remarks, continued

5. Change in the Mud Program -

OXY proposes to drill out the 13-3/8" surface casing shoe with a saturated brine system from 400-2936', which is the base of the salt system. At this point we will swap fluid systems to a high viscosity mixed metal hydroxide system or a fully saturated brine direct emulsion system. We will drill with this system to the production TD @ 9265'. This fluid will also be used in the production. However OXY proposes both OBM and brine as contingency options.

Depth	Fluid Type	Mud Weight
0-400'	Spud Mud	8.4-8.6
400-PCP	DEWBM	9.0-9.5
PCP-TD	DEWBM (Brine/OBM-Contingency)	9.5-10.0

6. Change in Bottomhole Pressure, Bottomhole Temperature, and Estimated Cuttings Volume - Due to the change in the formation, see attached for detail.

7. Change to the wellhead design due to availability and cost. - See attached for detail.

OXY requests the option to contract a Surface Rig to drill, set surface casing, and cement for this well. If the timing between rigs is such that OXY would not be able to preset surface, the Primary Rig will MIRU and drill the well in its entirety per the APD. This was originally requested 8/2/17, Serial No. 852-61005, EC Transaction 383510. Please see the attached document for information on the spudder rig.

Revisions to Operator-Submitted EC Data for Sundry Notice #384674

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM85893	NMNM85893
Agreement:		
Operator:	OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710 Ph: 432-685-5717	OXY USA INC MIDLAND, TX 79710 Ph: 432.685.5717
Admin Contact:	DAVID STEWART SR. REGULATORY ADVISOR E-Mail: david_stewart@oxy.com Cell: 432-634-5688 Ph: 432-685-5717	DAVID STEWART SR REGULATORY ADVISOR E-Mail: david_stewart@oxy.com Ph: 432.685.5717
Tech Contact:	DAVID STEWART SR. REGULATORY ADVISOR E-Mail: david_stewart@oxy.com Cell: 432-634-5688 Ph: 432-685-5717	DAVID STEWART SR REGULATORY ADVISOR E-Mail: david_stewart@oxy.com Ph: 432.685.5717
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	PIERCE CROSSING BN SPRG E	PURPLE SAGE-WOLFCAMP (GAS) WOLFCAMP
Well/Facility:	CEDAR CANYON 21-22 FEDERAL COM 32H Sec 21 T24S R29E SWNW 1794FNL 141FWL 32.205330 N Lat, 103.997550 W Lon	CEDAR CANYON 21-22 FEDERAL COM 32H Sec 21 T24S R29E SWNW 1794FNL 141FWL 32.205326 N Lat, 103.997551 W Lon