

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

AUG 01 2017

Revised August 1, 2011

District II
811 S. First St., Artesia, NM 88210

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office
RECEIVED

District III
1000 Rio Brazos Rd., Aztec, NM 87410

AMENDED REPORT

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA Inc. P.O. BOX 50250 Midland, TX 79710		² OGRID Number 16696
⁴ API Number 30-015-44133	⁵ Pool Name Pierce Crossing Bone Spring, East	⁶ Pool Code 96473
⁷ Property Code: 317654	⁸ Property Name: Cedar Canyon 21-22 Federal Com	⁹ Well Number: 33H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	21	24S	29E		1754	South	374	West	Eddy
¹¹ Bottom Hole Location Top Perf- 2240 FSL 393 FWL Bottom Perf- 2268 FSL 424 FEL									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	24S	29E		2262	South	140	East	Eddy
¹² Lse Code F	¹³ Producing Method Code: F	¹⁴ Gas Connection Date: TBD	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
311333	BRIDGER TRANSPORTATION, LLC	O
151618	ENTERPRISE FIELD SERVICES LLC	G

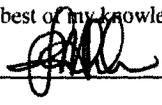
IV. Well Completion Data

²¹ Spud Date 5/10/17	²² Ready Date 8/4/17	²³ TD 19951'M 10002'V	²⁴ PBSD 19790'M 9999'V	²⁵ Perforations 9908-19667'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17-1/2"	13-3/8"	542'		633	
12-1/4"	9-5/8"	9183'		2235	
8-1/2"	5-1/2"	8918-19842'		1730	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name: Jana Mendiola

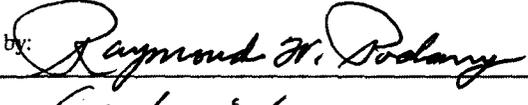
Title: Regulatory Coordinator

E-mail Address: janalyn_mendiola@oxy.com

Date: 7/31/17

Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by: 

Title: Geologist

Approval Date: 8-4-2017

Pending BLM approvals will subsequently be reviewed and scanned

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.
NMNM86908

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CEDAR CANYON 21-22 FEDERAL COM 33H

9. API Well No.
30-015-44133

10. Field and Pool or Exploratory Area
PIERCE CROSSING BN SPRG,E

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 INC. Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com

3a. Address
P.O. BOX 50250
MIDLAND, TX 79710

3b. Phone No. (include area code)
Ph: 432-685-5936

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T24S R29E NWSW 1754FSL 374FWL
32.200496 N Lat, 103.996832 W Lon

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

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

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.

5/21/17 Skid rig back to Cedar Canyon 21-22 Federal Com 33H. RU BOP, test @ 250# low 5000# high, test 13-3/8" casing to 1500# for 30 min, good test. RIH drill new formation to 552', perform FIT test to EMW=20.5ppg, 296psi, good test. 5/23/17 drill 12-1/4" hole to 9198', 5/27/17. RIH & set 9-5/8" 47# L80 csg @ 9183', DVT @ 2942', ACP @ 2959' pump 40BFW spacer w/ red dye then cmt w/ 2000sx (1094bbl) PPC w/ additives 10.2ppg 3.07 yield followed by 235sx (69bbl) PPC w/ additives 13.2ppg 1.63 yield, no cmt to surface, inflate ACP to 3800#, open DVT w/ pump truck at 560psi, pump 20bbl then swap lines & circ w/ rig pump, pump 193bbl at 1050spp with no circulation, unable to reestablish circulation, drop cancellation plug & close DVT. 5/30/17 RUWL RIH w/ temp log, TOC @ ~1305'. First stage cmt prematurely set above DV tool, notified BLM of issue & seek guidance for plan forward. Install pack-off, test to 4000#, good test. ND BOP, install night cap & prepare rig for skid. 6/11/17 Skid rig back to Cedar Canyon 21-22 Federal Com 33H. Per BLM request, attempted to pressure test the annulus to 500# for 30 min, unsuccessful, test failed, notified BLM (Chris

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ARTESIA DISTRICT
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14 I hereby certify that the foregoing is true and correct.
Electronic Submission #381290 verified by the BLM Well Information System For OXY USA INC., sent to the Carlsbad

Name (Printed Typed) DAVID STEWART Title SR. REGULATORY ADVISOR

Signature (Electronic Submission) Date 07/13/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____

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 _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdic

SC 8-2-17

Additional data for EC transaction #381290 that would not fit on the form

32. Additional remarks, continued

Walls) of results & requested permission to continue drilling ahead while monitoring the annular pressure for the remainder of drilling operations. BLM advised to develop plan to monitor the annulus for the life of the well. 6/11/17 RU BOP, test @ 250# low 5000# high. RIH & tag DVT, drill out DVT, RIH & tag cmt @ 9083', test 9-5/8" casing to 3800# for 30 min, good test. Drill new formation to 9208', perform FIT test EMW=12ppg, 1140psi, good test.

6/13/17 Drill 8-1/2" hole to 19951'M 10002"V 6/20/17. RIH w/ 5-1/2" 20# P110 liner csg @ 19842', TOL @ 8918'. Pump 40BFW spacer then cmt w/ 1730sx (509bbbl) PPC w/ additives 13.2ppg 1.65 yield, full returns throughout job, TOC @ 8918', WOC. Install packoff, test to 5000#, good test. Install night cap, ND BOP. RD Rel Rig 7/2/17.