

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

AMENDED REPORT

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 30-015-44523	⁵ Pool Name Pierce Crossing Bone Spring		⁶ Pool Code 50371
⁷ Property Code: 304791		⁸ Property Name: Cedar Canyon 29 Federal	
⁹ Well Number: 26H			

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	29	24S	29E		1610	SOUTH	420	WEST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	29	24S	29E		419	SOUTH	183	EAST	EDDY

Top Perf- 486' FSL 372' FWL Bottom Perf- 420' FSL 347' FEL

¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 2/9/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214754	LPC CRUDE OIL, INC	O
151618	ENTERPRISE FIELD SERVICES LLC	G

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DISTRICT II-ARTESIA O.C.D.

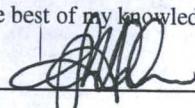
IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
11/15/17	2/9/18	13395'M 8630'V	13339'M 8628'V	8633-13231'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
14-3/4"	10-3/4"	616'		680	
9-7/8"	7-5/8"	8012'		1653	
6-3/4"	4-1/2"	7796-13390'		678	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
2/10/18	2/9/18	2/20/18	24 hrs.		1028
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Meth	
72/128	2918	2167	3592	F	

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 Specialist

E-mail Address:
janalyn_mendiola@oxy.com

Date:
5/4/18

Phone:
432-685-5936

OIL CONSERVATION DIVISION

Approved by: 

Title: *Business Ops Spec A*

Approval Date: *5-14-2018*

Pending BLM approvals will subsequently be reviewed and scanned

MAY 09 2018

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DISTRICT II-ARTESIA O.C.D.

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well [X] Oil Well [] Gas Well [] Dry [] Other
b. Type of Completion [X] New Well [] Work Over [] Deepen [] Plug Back [] Diff. Resvr.
2. Name of Operator OXY USA INC. Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com
3. Address P.O. BOX 50250 MIDLAND, TX 79710 3a. Phone No. (include area code) Ph: 432-685-5936
4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWSW 1610FSL 420FWL 32.185562 N Lat, 104.013801 W Lon
At top prod interval reported below SWSW 486FSL 372FWL 32.182348 N Lat, 104.014043 W Lon
At total depth SESE 419FSL 183FEL 32.182272 N Lat, 103.998664 W Lon
14. Date Spudded 11/15/2017 15. Date T.D. Reached 01/11/2018 16. Date Completed [] D & A [X] Ready to Prod. 02/09/2018
17. Elevations (DF, KB, RT, GL)* 2928 GL
18. Total Depth: MD 13395 TVD 8630 19. Plug Back T.D.: MD 13339 TVD 8628 20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOG
22. Was well cored? [X] No [] Yes (Submit analysis) Was DST run? [X] No [] Yes (Submit analysis) Directional Survey? [] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Table with 10 columns: Hole Size, Size/Grade, Wt. (#/ft.), Top (MD), Bottom (MD), Stage Cementer Depth, No. of Sk. & Type of Cement, Slurry Vol. (BBL), Cement Top*, Amount Pulled. Rows include 14.750, 6.750, 9.875, 6.750 hole sizes.

24. Tubing Record

Table with 10 columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD).

25. Producing Intervals

26. Perforation Record

Table with 7 columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status. Row A) 2ND BONE SPRING, 8633, 13231, 8633 TO 13231, 0.420, 920, ACTIVE.

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Table with 2 columns: Depth Interval, Amount and Type of Material. Row: 8633 TO 13231, 5477254G SLICK WATER + 23016G 7.5% HCL ACID W/ 6942094# SAND.

28. Production - Interval A

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Row: 02/10/2018, 02/20/2018, 24, 2918.0, 3592.0, 2167.0, 1231, POW.

28a. Production - Interval B

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Row: 72/128, 1028.0, 2918, 3592, 2167, 1231, POW.

Pending BLM approvals will subsequently be reviewed and scanned

Handwritten signature and date: 5-14-2018

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #413567 VERIFIED BY THE BLM WELL INFORMATION SYS

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BELL CANYON	2826	3667	OIL, GAS, WATER	RUSTLER	288
CHERRY CANYON	3668	4962	OIL, GAS, WATER	SALADO	636
BRUSHY CANYON	4963	6427	OIL, GAS, WATER	CASTILE	1323
BONE SPRING	6428	7619	OIL, GAS, WATER	DELAWARE	2797
1ST BONE SPRING	7620	8429	OIL, GAS, WATER	BELL CANYON	2826
2ND BONE SPRING	8430	8630	OIL, GAS, WATER	CHERRY CANYON	3668
				BRUSHY CANYON	4963
				BONE SPRING	6428

32. Additional remarks (include plugging procedure):
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 7620' MD
2ND BONE SPRING 8430' MD

Logs were mailed 5/4/18.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #413567 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad**

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature _____ (Electronic Submission)

Date 05/03/2018

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #413567 that would not fit on the form

32. Additional remarks, continued

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

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 26H

9. API Well No.
30-015-44523

10. Field and Pool or Exploratory Area
PIERCE CROSSING BONE SPRG

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 29 T24S R29E Mer NMP NWSW 1610FSL 420FWL
32.185562 N Lat, 104.013801 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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" 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	
	<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.

RUPU 1/18/18, RIH & clean out to PBTD @ 13339', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 13231-13055, 13030-12854, 12829-12653, 12628-12452, 12427-12251, 12226-12050, 12025-11849, 11824-11648, 11623-11447, 11422-11246, 11221-11045, 11020-10844, 10819-10643, 10618-10442, 10417-10241, 10216-10040, 10015-9839, 9814-9638, 9613-9437, 9412-9236, 9211-9035, 9010-8834, 8809-8633' Total 920 holes. Frac in 23 stages w/ 5477254g Slick Water + 23016g 7.5% HCl acid w/ 6942094# sand, RD Schlumberger 1/29/18. RIH & clean out, flow to clean up and test well for potential.

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

Electronic Submission #413565 verified by the BLM Well Information System
For OXY USA INC., sent to the Carlsbad

DISTRICT II-ARTESIA O.G.D.

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 05/03/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
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.

Title Pending BLM approvals will subsequently be reviewed and scanned
Office

df
5-14-2018

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

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

OXY USA Inc.
Cedar Canyon 29 Federal 26H
API No. 30-015-44523

14-3/4" hole @ 616'
10-3/4" csg @ 616'
w/ 680sx-TOC-Surf. Circ.

9-7/8" hole @ 8025'
7-5/8" csg @ 8012'
w/ 1653sx-TOC-Surf Circ.

5-1/2" csg tie-back @ 0-7796'

6-3/4" hole @ 13395'
4-1/2" liner @ 7796-13390'
w/ 678sx-TOC-7809' Circ.

Perfs @ 8633-13231'

TD- 13395'M 8630'V

