

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

District III
1600 Rio Brazos Rd., Aztec, NM 87410

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

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 30-015-44522	⁵ Pool Name Pierce Crossing Bone Spring		³ Reason for Filing Code/ Effective Date - NW
⁷ Property Code: 314329	⁸ Property Name: Cedar Canyon 29 Federal Com		⁶ Pool Code 50371
			⁹ Well Number: 25H

II. ¹⁰ Surface Location

Ul or lot no. L	Section 29	Township 24S	Range 29E	Lot Idn	Feet from the 1640	North/South Line SOUTH	Feet from the 420	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location

¹¹ Bottom Hole Location		Top Perf- 1418' FSL 354' FWL		Bottom Perf- 1382' FSL 349' FEL					
UL or lot no. I	Section 29	Township 24S	Range 29E	Lot Idn	Feet from the 1382	North/South line SOUTH	Feet from the 199	East/West line EAST	County EDDY
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

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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IV. Well Completion Data

DISTRICT II-ARTESIA O.C.D.

²¹ Spud Date 11/12/17	²² Ready Date 2/9/18	²³ TD 13320'M 8612'V	²⁴ PBDT 13262'M 8612'V	²⁵ Perforations 8575-13170'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
14-3/4"	10-3/4"	612'		913	
9-7/8"	7-5/8"	7936'		1605	
6-3/4"	4-1/2"	7731-13313'		683	

V. Well Test Data

³¹ Date New Oil 2/10/18	³² Gas Delivery Date 2/9/18	³³ Test Date 2/17/18	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1026
³⁷ Choke Size 66/128	³⁸ Oil 2283	³⁹ Water 2673	⁴⁰ Gas 3381		⁴¹ Test Met 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:

Approval Date:

Rusty H. New
Business Ops. Spec. - A
5-14-2018

Pending BLM approvals will
subsequently be reviewed
and scanned

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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 09 2018

DISTRICT II-ARTESIA O.C.D.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NMNM53229	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____										6. If Indian, Allottee or Tribe Name	
2. Name of Operator OXY USA INC.										7. Unit or CA Agreement Name and No.	
3. Address P.O. BOX 50250 MIDLAND, TX 79710										8. Lease Name and Well No. CEDAR CANYON 29 FEDERAL COM 25H	
3a. Phone No. (include area code) Ph: 432-685-5936										9. API Well No. 30-015-44522	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 1640FSL 420FWL 32.185645 N Lat, 104.013802 W Lon At top prod interval reported below NWSW 1418FSL 354FWL 32.184987 N Lat, 104.014057 W Lon At total depth NESE 1382FSL 199FEL 32.184911 N Lat, 103.998662 W Lon										10. Field and Pool, or Exploratory PIERCE CROSSING BONE SPRG	
14. Date Spudded 11/12/2017										11. Sec., T., R., M., or Block and Survey or Area Sec 29 T24S R29E Mer NMP	
15. Date T.D. Reached 01/03/2018										12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/09/2018										13. State NM	
17. Elevations (DF, KB, RT, GL)* 2929 GL											
18. Total Depth: MD 13320 TVD 8612										19. Plug Back T.D.: MD 13262 TVD 8612	
20. Depth Bridge Plug Set: MD TVD											
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOG										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	
23. Casing and Liner Record (Report all strings set in well)											
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		
14.750	10.750 J55	45.5	0	612		913	217	0			
6.750	5.500 P110	20.0	0	7731							
9.875	7.625 HCL80	29.7	0	7936	2824	1605	533	0			
6.750	4.500 P110	13.5	7731	13320		683	164	7736			
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
25. Producing Intervals											
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status				
A) 2ND BONE SPRING	8575	13170	8575 TO 13170		0.420	920	ACTIVE				
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
8575 TO 13170		5473650G SLICK WATER + 22974G 7.5% HCL ACID W/ 6943923# SAND									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
02/10/2018	02/17/2018	24	→	2283.0	3381.0	2673.0			FLOWS FROM WELL		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status			
66/128	SI	1026.0	→	2283	3381	2673	1481	POW			
28a. Production - Interval B											
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			
	SI		→								

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

ELECTRONIC SUBMISSION #413559 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPER.

Pending BLM approvals will
subsequently be reviewed
and scanned

5-14-2018

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	3646	OIL, GAS, WATER	RUSTLER	297
CHERRY CANYON	3647	4955	OIL, GAS, WATER	SALADO	595
BRUSHY CANYON	4956	6539	OIL, GAS, WATER	CASTILE	1355
BONE SPRING	6540	7508	OIL, GAS, WATER	DELAWARE	2800
1ST BONE SPRING	7509	8323	OIL, GAS, WATER	BELL CANYON	2826
2ND BONE SPRING	8324	8612	OIL, GAS, WATER	CHERRY CANYON	3647
				BRUSHY CANYON	4956
				BONE SPRING	6540

32. Additional remarks (include plugging procedure):
52. FORMATION (LOG) MARKERS CONTD.1ST BONE SPRING 7509' MD
2ND BONE SPRING 8324' 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 #413559 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.

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Additional data for transaction #413559 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 COM 25H

9. API Well No.
30-015-44522

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 1640FSL 420FWL
32.185645 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 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 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.

RUPU 1/18/18, RIH & clean out to PBTD @ 13262', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 13170-12994, 12969-12793, 12768-12592, 12567-12391, 12366-12190, 12165-11989, 11964-11788, 11763-11587, 11562-11386, 11361-11185, 11160-10984, 10959-10783, 10758-10582, 10557-10381, 10356-10180, 10155-9979, 9954-9778, 9753-9577, 9552-9376, 9351-9175, 9150-8974, 8949-8773, 8748-8575' Total 920 holes. Frac in 23 stages w/ 5473650g Slick Water + 22974g 7.5% HCl acid w/ 6943923# 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 #413563 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 05/03/2018

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

Pending BLM approvals will
subsequently be reviewed
and scanned

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

United

(Instructions on page 2)

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

OXY USA Inc.
Cedar Canyon 29 Federal Com 25H
API No. 30-015-44522

14-3/4" hole @ 620'
10-3/4" csg @ 612'
w/ 913sx-TOC-Surf. Circ.

9-7/8" hole @ 7950'
7-5/8" csg @ 7936'
w/ 1605sx-TOC-Surf Circ.

5-1/2" csg tie-back @ 0-7731'

6-3/4" hole @ 13320'
4-1/2" liner @ 7731-13320'
w/ 683sx-TOC-7736' Circ.

Perfs @ 8575-13170'

TD- 13320'M 8612'V