

District I
1605 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

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

Form C-104
Revised August 1, 2011

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
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-015-43775	⁵ Pool Name Pierce Crossing Bone Spring, East	⁶ Pool Code 96473
⁷ Property Code: 39717	⁸ Property Name: Cedar Canyon 27 Federal Com	⁹ Well Number: 5H

II. ¹⁰ Surface Location

Ul or lot no. D	Section 27	Township 24S	Range 29E	Lot Idn	Feet from the 1154	North/South Line North	Feet from the 151	East/West line West	County Eddy
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¹¹ Bottom Hole Location Top Perf- 1717 FNL 437 FWL Bottom Perf- 1714 FNL 344 FEL

UL or lot no. H	Section 27	Township 24S	Range 29E	Lot Idn	Feet from the 1717	North/South line North	Feet from the 184	East/West line East	County Eddy
¹² Use 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
239284	OCCIDENTAL ENERGY TRANSPORTATION	O
151618	ENTERPRISE FIELD SERVICES LLC	G
NM OIL CONSERVATION ARTESIA DISTRICT AUG 08 2016		
RECEIVED		

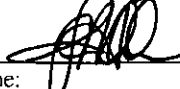
IV. Well Completion Data

²¹ Spud Date 05/28/16	²² Ready Date 07/29/16	²³ TD 13743'M 8819'V	²⁴ PBDT 13682'M 8817'V	²⁵ Perforations 13583-9079'	²⁶ DHC, MC
²⁷ Hole Size 14-3/4"	²⁸ Casing & Tubing Size 10-3/4"	²⁹ Depth Set 518'	³⁰ Sacks Cement 530		
9-7/8"	7-5/8"	8102'	1500		
6-3/4"	5-1/2" X 4-1/2"	13734'	600		

V. Well Test Data

³¹ Date New Oil 7/30/16	³² Gas Delivery Date TBD	³³ Test Date 8/02/16	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure ---	³⁶ Csg. Pressure 1170
³⁷ Choke Size 28/64	³⁸ Oil 669	³⁹ Water 1407	⁴⁰ Gas 751		⁴¹ Test Method 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

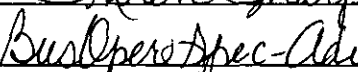
Title:
Regulatory Coordinator

E-mail Address:
janalyn_mendiola@oxy.com

Date: 8/03/16 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by: 

Title: 

Approval Date: 8-17-16

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM94651
2. Name of Operator OXY USA INCORPORATED		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50250 MIDLAND, TX 79710		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-5936		8. Well Name and No. CEDAR CANYON 27 FEDERAL COM 5H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T24S R29E NWNW 1154FNL 151FWL 32.192381 N Lat, 103.979927 W Lon		9. API Well No. 30-015-43775
		10. Field and Pool, or Exploratory PIERCECROSSINGBONESPRINGE
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Filing amended sundry to correct the production casing setting depths. Please disregard production casing setting depths referenced in the original sundry (Electronic Submission #344854).

The correct production casing setting depths should reflect: Split casing string w/ 4-1/2" 13.5# P110 @ 13734-8886' and 5-1/2" 20# P110 csg @ 8886-0'.

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 08 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct Electronic Submission #345321 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Carlsbad	
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 07/21/2016

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 knowingly and willfully States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

to any department or agency of the United

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.
NMNM94651

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

CEDAR CANYON 27 FEDERAL COM 5H

2. Name of Operator

OXY USA INCORPORATED

Contact: JANA MENDIOLA
E-Mail: janaln_mendiola@oxy.com

9. API Well No.

30-015-43775

3a. Address

P.O. BOX 50250
MIDLAND, TX 79710

3b. Phone No. (include area code)

Ph: 432-685-5936

10. Field and Pool, or Exploratory

PIERCECROSSINGBONESPRINGE

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

Sec 27 T24S R29E NWNW 1154FNL 151FWL
32.192380 N Lat, 103.979926 W Lon

11. County or Parish, and State

EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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	

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RUPU 7/16/16, RIH & clean out to PBTD @ 13682', pressure test casing to 9500# for 30 min, good test. RIH & perf @ 13583-13426, 13376-13224, 13169-13012, 12962-12805, 12759-12598, 12548-12391, 12341-12184, 12134-11977, 11927-11764, 11720-11563, 11510-11356, 11303-11149, 11099-10946, 10892-10735, 10682-10528, 10479-10321, 10271-10114, 10064-9907, 9857-9696, 9650-9493, 9443-9286, 9236-9079' Total 528 holes. Frac in 22 stages w/ 8620061g Slick Water + 43959g 7.5% HCl acid w/ 8812640# sand, RD Schlumberger 7/27/16. RIH & clean out, flow to clean up and test well for potential.

NM OIL CONSERVATION

ARTESTA DISTRICT

AUG 08 2016

RECEIVED

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

Electronic Submission #346574 verified by the BLM Well Information System
For OXY USA INCORPORATED, sent to the Carlsbad

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 08/04/2016

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 knowingly and willfully to States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

any department or agency of the United

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

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 08 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

5. Lease Serial No. NMNM94651	
6. If Indian, Allottee or Tribe Name	
7. Unit or CA Agreement Name and No.	
8. Lease Name and Well No. CEDAR CANYON 27 FEDERAL COM 5H	
9. API Well No. 30-015-43775	
10. Field and Pool, or Exploratory PIERCECROSSINGBONESPRINGE	
11. Sec., T., R., M., or Block and Survey or Area Sec 27 T24S R29E Mer	
12. County or Parish EDDY	13. State NM
17. Elevations (DF, KB, RT, GL)* 2919 GL	

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other	
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 _____	
2. Name of Operator OXY USA INCORPORATED 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 NWNW Lot D 1154FNL 151FWL 32.192380 N Lat, 103.979926 W Lon At top prod interval reported below SWNW Lot E 1717FNL 184FEL 32.190947 N Lat, 103.979325 W Lon At total depth SENE Lot H 1717FNL 184FEL 32.190916 N Lat, 103.964141 W Lon	
14. Date Spudded 05/28/2016	15. Date T.D. Reached 07/14/2016
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/29/2016	
18. Total Depth: MD 13743 TVD 8819	19. Plug Back T.D.: MD 13682 TVD 8817
20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBLIGRICCL, 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	40.5	0	518		530	140	0	
9.875	7.625 L80	29.7	0	8102	2987	1500	732	0	
6.750	5.500 P110	20.0	0	8886		600	169	6350	
6.750	4.500 P110	13.5	8886	13734		600	169	6350	

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	9079	13583	9079 TO 13583	0.420	528	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9079 TO 13583	8620061G SLICK WATER + 43959G 7.5% HCL ACID W/ 8812640# 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
07/30/2016	08/02/2016	24	→	669.0	751.0	1407.0			FLOW FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
28/64	SI	1170.0	→	669	751	1407	1123	PO1A1	

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	Well Status
			→						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→						

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #346730 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** 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	2974	3824	OIL, GAS, WATER	RUSTLER	314
CHERRY CANYON	3825	5111	OIL, GAS, WATER	SALADO	692
BRUSHY CANYON	5112	6720	OIL, GAS, WATER	CASTILE	1346
BONE SPRING	6721	7610	OIL, GAS, WATER	LAMAR	2927
1ST BONE SPRING	7611	7934	OIL, GAS, WATER	BELL CANYON	2974
2ND BONE SPRING	7935	8817	OIL, GAS, WATER	CHERRY CANYON	3825
				BRUSHY CANYON	5112
				BONE SPRING	6721

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

1ST BONE SPRING 7611 TOP(MD)
2ND BONE SPRING 7935 TOP(MD)

Logs were mailed 8/4/2016.

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 #346730 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad**

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature _____ (Electronic Submission)

Date 08/04/2016

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 #346730 that would not fit on the form

32. Additional remarks, continued

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