

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 30-015-43075		³ Reason for Filing Code/ Effective Date NW
⁵ Pool Name Cedar Canyon Bone Spring	⁶ Pool Code 11520	
⁷ Property Code: 39492	⁸ Property Name: Cypress 33 Federal Com	⁹ Well Number: 8H

II. ¹⁰ Surface Location

Ul or lot no. D	Section 33	Township 23S	Range 29E	Lot Idn	Feet from the 150	North/South Line North	Feet from the 780	East/West line West	County Eddy
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¹¹ Bottom Hole Location Top Perf- 701 FNL 798 FWL Bottom Perf- 356 FSL 772 FWL

UL or lot no. M	Section 33	Township 23S	Range 29E	Lot Idn	Feet from the 234	North/South line South	Feet from the 774	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 2/27/16	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

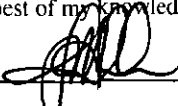
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
311333	BRIDGER TRANSPORTATION, LLC	O
298751	REGENCY FIELD SERVICES LLC	G
NM OIL CONSERVATION		
ARTESIA DISTRICT		
MAR 03 2016		
RECEIVED		

IV. Well Completion Data

²¹ Spud Date 1/05/16	²² Ready Date 2/24/16	²³ TD 13356'M 8734'V	²⁴ PBTB 13295'M 8731'V	²⁵ Perforations 13234-9003'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17-1/2"	13-3/8"	318'		420	
12-1/4"	9-5/8"	2952'		1340	
8-1/2"	5-1/2" X 4-1/2"	13341'		1870	

V. Well Test Data

³¹ Date New Oil 2/28/16	³² Gas Delivery Date 2/27/16	³³ Test Date 2/28/16	³⁴ Test Length 24	³⁵ Tbg. Pressure ---	³⁶ Csg. Pressure 910
³⁷ Choke Size 35/64	³⁸ Oil 191	³⁹ Water 1547	⁴⁰ Gas 473	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: 2/29/16 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by: 

Title:

Approval Date: 3-7-16

Pending BLM approvals will
subsequently be reviewed
and scanned 

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 03 2016

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

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED
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. NMNM19848
2. Name of Operator OXY USA INC.	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. CYPRESS 33 FEDERAL COM 8H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T23S R29E NWNW 150FNL 780FWL 32.268045 N Lat, 103.995390 W Lon	9. API Well No. 30-015-43075
10. Field and Pool, or Exploratory CEDAR CANYON BONE SPRING	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 recompleat 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.)

RU WL 1/31/16, RIH & clean out to PBTD @ 13295', run CBL, TOC @ 590', POOH. Pressure test csg to 9000# for 30min, good test. RIH & perf @ 13234-13175, 13075-12877, 12777-12579, 12479-12281, 12177-11983, 11883-11680, 11585-11387, 11290-11089, 10989-10796, 10691-10493, 10391-10195, 10095-9897, 9797-9599, 9499-9301, 9201-9003' Total 504 holes. Frac in 15 stages w/ 950316g Slick Water + 34170g 7.5% HCl acid + 2228248g 15# BXL w/ 6102540# sand, RD Schlumberger 2/23/16. RIH & clean out, flow to clean up and test well for potential.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #332519 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 02/29/2016

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 _____ Office _____
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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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Department or agency of the United

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

MAR 03 2016

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

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM19848

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
OXY USA INCORPORATED

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

8. Lease Name and Well No.
CYPRESS 33 FEDERAL COM 8H

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

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

9. API Well No.
30-015-43075

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NVNW Lot D 150FNL 780FWL 32.268045 N Lat, 103.995390 W Lon

At top prod interval reported below NVNW Lot D 701FNL 798FWL 32.266397 N Lat, 103.995402 W Lon

At total depth SWSW Lot M 234FSL 774FWL

10. Field and Pool, or Exploratory
CEDAR CANYON BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 33 T2S R29E Mer

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
01/05/2016

15. Date T.D. Reached
01/23/2016

16. Date Completed
☐ D & A ☒ Ready to Prod.
02/24/2016

17. Elevations (DF, KB, RT, GL)*
3004 GL

18. Total Depth: MD
TVD 13356
8734

19. Plug Back T.D.: MD
TVD 13295
8731

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUD LOGS, CBL/GRICCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	318		420	100	0	
12.250	9.625 J55	36.0	0	2952		1340	395	0	
8.500	5.500 P110	20.0	0	13170		1870	740	590	
8.500	4.500 P110	13.5	13170	13341		1870	740	590	

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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	9003	13234	9003 TO 13234	0.420	504	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9003 TO 13234	950316G SLICK WATER + 34170G 7.5% HCL ACID + 2228248G 15# BXL W/ 6102540# 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
02/28/2016	02/28/2016	24	→	191.0	473.0	1547.0			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	
35/64	SI	910.0	→	191	473	1547	2476	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 Grav	Well
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well	
	SI		→						

Pending BLM approvals will
subsequently be reviewed
and scanned (W)

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

ELECTRONIC SUBMISSION #332512 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	2995	3699	OIL, GAS, WATER	RUSTLER	121
CHERRY CANYON	3700	5039	OIL, GAS, WATER	SALADO	413
BRUSHY CANYON	5040	6659	OIL, GAS, WATER	CASTILE	1337
BONE SPRING	6660	7929	OIL, GAS, WATER	LAMAR	2963
2ND BONE SPRING	7930	8734	OIL, GAS, WATER	BELL CANYON	2995
				CHERRY CANYON	3700
				BRUSHY CANYON	5040
				BONE SPRING	6660

32. Additional remarks (include plugging procedure):

40. CASING AND LINER RECORD:

5-1/2" X 4-1/2" P110 production casing was cemented w/800sx (437bbl) PPC w/additives @ 10.2ppg 3.07 yield, followed by 1070sx (303bbl) PPH w/additives @ 13.2ppg 1.59 yield, full returns throughout job, circ 37sx (20bbl) cmt to surface, estimated TOC @ 590' CBL.

52. FORMATION (LOG) MARKERS CONTD.
2ND BONE SPRING 7930' TOP(MD)

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 #332512 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad

Name (please print) DAVID STEWARTTitle SR. REGULATORY ADVISORSignature (Electronic Submission)Date 02/29/2016

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 #332512 that would not fit on the form

32. Additional remarks, continued

Logs were mailed 3/1/16.

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