

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
		³ Reason for Filing Code/ Effective Date Test Allowable - 1/2017
⁴ API Number 30-015-43849	⁵ Pool Name Upper Wolfcamp	⁶ Pool Code 98214
⁷ Property Code: 304798	⁸ Property Name: Cypress 34 Federal	⁹ Well Number: 12H

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
1	3	24S	29E		180	North	1167	East	Eddy

¹¹ Bottom Hole Location

Top Perf- 437 FSL 1716 FEL Bottom Perf- 346 FNL 1770 FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	34	23S	29E		168	North	1769	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
250655	TPG TRANSPORT, LLC	O
371058	ETC FIELD SERVICES LLC NM OIL CONSERVATION ARTESIA DISTRICT DEC 29 2016 RECEIVED	G

IV. Well Completion Data

²¹ Spud Date 10/29/16	²² Ready Date 12/20/16	²³ TD 15095'M 10256'V	²⁴ PBDT 15023'M 10256'V	²⁵ Perforations 10366-14917'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	355'	662		
12-1/4"	9-5/8"	3233'	920		
8-1/2"	5-1/2"	15094'	3190		

V. Well Test Data

³¹ Date New Oil 12/27/16	³² Gas Delivery Date TBD	³³ Test Date 12/28/16	³⁴ Test Length 24	³⁵ Tbg. Pressure ---	³⁶ Csg. Pressure 2387
³⁷ Choke Size 18/64	³⁸ Oil 222	³⁹ Water 2067	⁴⁰ Gas 514		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:
12/29/16

Phone:
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Approved for month of January, 2017

BLM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 03 2017

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM86024

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator OXY USA INC.			8. Lease Name and Well No. CYPRESS 34 FEDERAL 12H		
3. Address P.O. BOX 50250 MIDLAND, TX 79710			9. API Well No. 30-015-43849		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 3 T24S R29E Mer At surface NENE Lot 1 180FNL 1167FEL 32.253380 N Lat, 103.967173 W Lon Sec 34 T23S R29E Mer At top prod interval reported below SWSE 437FSL 1716FEL 32.254814 N Lat, 103.968815 W Lon Sec 34 T23S R29E Mer At total depth NVNE 168FNL 1769FEL 32.267974 N Lat, 103.968928 W Lon			10. Field and Pool, or Exploratory UPPER WOLFCAMP		
			11. Sec., T., R., M., or Block and Survey or Area Sec 3 T24S R29E Mer		
			12. County or Parish EDDY		13. State NM
14. Date Spudded 10/29/2016		15. Date T.D. Reached 11/24/2016	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/20/2016		17. Elevations (DF, KB, RT, GL)* 3095 GL
18. Total Depth: MD 15095 TVD 10256		19. Plug Back T.D.: MD 15023 TVD 10256		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOGS			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
17.500	13.375 J55	54.5	0	355		662	157	0	
12.250	9.625 J55	36.0	0	3233		920	268	0	
8.500	5.500 P110	20.0	0	15094		3190	1140	0	

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) WOLFCAMP	10366	14917	10366 TO 14917	0.420	384	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10366 TO 14917	993930G SLICK WATER + 32214G 15% HCL ACID + 2454606G CROSSLINK W/ 6828700# 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
12/27/2016	12/28/2016	24	→	222.0	514.0	2067.0			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	
18/64	SI	2387.0	→	222	514	2067	2315	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	
			→						

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

ELECTRONIC SUBMISSION #362281 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	3221	4061	OIL, GAS, WATER	RUSTLER	308
CHERRY CANYON	4062	5243	OIL, GAS, WATER	SALADO	751
BRUSHY CANYON	5244	6949	OIL, GAS, WATER	CASTILE	1612
BONE SPRING	6950	7893	OIL, GAS, WATER	DELAWARE	3167
1ST BONE SPRING	7894	8312	OIL, GAS, WATER	BELL CANYON	3221
2ND BONE SPRING	8313	9071	OIL, GAS, WATER	CHERRY CANYON	4062
3RD BONE SPRING	9072	10415	OIL, GAS, WATER	BRUSHY CANYON	5244
WOLFCAMP	10416		OIL, GAS, WATER	BONE SPRING	6950

32. Additional remarks (include plugging procedure):

FORMATION (LOG) MARKERS CONTD:

1ST BONE SPRING 7894' MD
 2ND BONE SPRING 8313' MD
 3RD BONE SPRING 9072' MD
 WOLFCAMP 10416' MD

Logs were mailed 12/29/16.

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 #362281 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad

Name (please print) DAVID STEWARTTitle SR. REGULATORY ADVISOR

Signature _____ (Electronic Submission)

Date 12/29/2016

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.

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