

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 - NW
⁴ API Number 30-025-44195	⁵ Pool Name Mesa Verde Wolfcamp	⁶ Pool Code 98252
⁷ Property Code: 320829	⁸ Property Name: Mesa Verde WC Unit	⁹ Well Number: 1H

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
P	17	24S	32E		241	SOUTH	245	EAST	LEA

¹¹ Bottom Hole Location

FTP- 373' FSL 426' FEL LTP- 356' FNL 446' FEL

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	24S	32E		192	NORTH	454	EAST	LEA

¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 9/8/18	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
	GREAT LAKES PETROLEUM TRANSPORTATION, LLC	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 12/30/17	²² Ready Date 8/25/18	²³ TD 22281'M 12054'V	²⁴ PBDT 22216'M 12054'V	²⁵ Perforations 12240-22116'	²⁶ DHC, MC
²⁷ Hole Size 17-1/2"	²⁸ Casing & Tubing Size 13-3/8"	²⁹ Depth Set 922'	³⁰ Sacks Cement 1190		
12-1/4"	9-5/8"	10933'	3620		
8-1/2"	5-1/2"	10764-22271'	2193		

V. Well Test Data

³¹ Date New Oil 8/25/18	³² Gas Delivery Date 9/8/18	³³ Test Date 9/5/18	³⁴ Test Length 24 HRS.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1580
³⁷ Choke Size 38 48/128	³⁸ Oil 4775	³⁹ Water 5736	⁴⁰ Gas 9163		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 Specialist

E-mail Address:
janalyn_mendiola@oxy.com

Date:
11/12/18

Phone:
432-685-5936

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

Documents pending BLM approvals will
subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.
NMNM66925

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM137099X8. Well Name and No.
MESA VERDE WOLFCAMP UNIT 1H9. API Well No.
30-025-4419510. Field and Pool or Exploratory Area
MESA VERDE WOLFCAMP11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
OXY USA INC.Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com3a. Address
P.O. BOX 50250
MIDLAND, TX 797103b. Phone No. (include area code)
Ph: 432-685-5936

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

Sec 17 T24S R32E Mer NMP SESE 241FSL 245FEL
32.210916 N Lat, 103.688979 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other

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 recomple 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 7/12/18, RIH & clean out to PBTD @ 22216'. Pressure test csg to 9800# for 30 min, good test. RIH & perf @ 22116-21967, 21917-21768, 21718-21570, 21520-21371, 21321-21177, 21123-20976, 20924-20776, 20726-20579, 20527-20379, 20329-20182, 20128-19982, 19932-19783, 19733-19575, 19535-19386, 19338-19188, 19138-18989, 18939-18791, 18741-18592, 18542-18394, 18344-18195, 18145-17997, 17947-17798, 17748-17600, 17550-17401, 17351-17203, 17153-17004, 16954-16806, 16756-16607, 16557-16409, 16359-16210, 16160-16012, 15962-15813, 15763-15615, 15565-15416, 15366-15218, 15168-15019, 14969-14825, 14771-14626, 14572-14424, 14374-14227, 14175-14027, 13974-13828, 13780-13630, 13580-13431, 13381-13233, 13183-13034, 12984-12836, 12786-12637, 12587-12439, 12389-12240' Total 1200 holes. Frac in 50 stages w/ 345030g linear gel + 50190g 7.5% HCl acid w/ 19228492# sand, RD Schlumberger 8/12/18. 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 #443730 verified by the BLM Well Information System
For OXY USA INC., sent to the Hobbs**

Name (Printed/Typed) DAVID STEWART

Title SR REGULATORY ADVISOR

Signature (Electronic Submission)

Date 11/12/2018

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

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

Documents pending BLM approvals will
subsequently be reviewed and scanned

by the United

(Instructions on page 2)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM66925

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. NMNM137099X		
2. Name of Operator OXY USA INC.			8. Lease Name and Well No. MESA VERDE WOLFCAMP UNIT 1H		
3. Address P.O. BOX 50250 MIDLAND, TX 79710			9. API Well No. 30-025-44195		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 17 T24S R32E Mer NMP At surface SESE 241FSL 245FEL 32.210916 N Lat, 103.688979 W Lon Sec 17 T24S R32E Mer NMP At top prod interval reported below SESE 373FSL 426FEL 32.211200 N Lat, 103.689560 W Lon Sec 8 T24S R32E Mer NMP At total depth NENE 192FNL 454FEL 32.238770 N Lat, 103.689460 W Lon			10. Field and Pool, or Exploratory MESA VERDE WOLFCAMP		
14. Date Spudded 12/30/2017			15. Date T.D. Reached 05/03/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/25/2018			17. Elevations (DF, KB, RT, GL)* 3559 GL		
18. Total Depth: MD TVD 22281 12054		19. Plug Back T.D.: MD TVD 22216 12054		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR,CNL,TRIPLECOMBO,SGR,RESISTIVITY,CMR,MUDLOG			22. Was well cored? <input type="checkbox"/> No <input checked="" 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 Palled
17.500	13.375 J55	54.5	0	922		1190	286	0	
12.250	9.625 L80	47.0	0	10933	4728	3620	1316	0	
8.500	5.500 P110	20.0	10764	22271		2193	539	10764	

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	12240	22116	12240 TO 22116	0.370	1200	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12240 TO 22116	345030G LINEAR GEL + 50190G 7.5% HCL ACID W/ 19228492# 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
08/25/2018	09/05/2018	24	→	4775.0	9163.0	5736.0			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	
48/128	SI	1580.0	→	4775	9163	5736	1919	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	
			→						

Documents pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #443728 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	6876	5570	OIL, GAS, WATER	RUSTLER	867
CHERRY CANYON	5571	6875	OIL, GAS, WATER	SALADO	1194
BRUSHY CANYON	6876	8572	OIL, GAS, WATER	CASTILE	3206
BONE SPRING	8573	9644	OIL, GAS, WATER	DELAWARE	4648
1ST BONE SPRINGS	9645	10353	OIL, GAS, WATER	BELL CANYON	6876
2ND BONE SPRINGS	10354	12024	OIL, GAS, WATER	CHERRY CANYON	5571
WOLFCAMP	12025	12054	OIL, GAS, WATER	BRUSHY CANYON	6876
				BONE SPRING	8573

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

1ST BONE SPRINGS 9645'M
 2ND BONE SPRINGS 10354'M
 WOLFCAMP 12025'M

Logs were mailed 11/13/18.

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 #443728 Verified by the BLM Well Information System.
 For OXY USA INC., sent to the Hobbs**

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 11/12/2018

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 #443728 that would not fit on the form

32. Additional remarks, continued

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