

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

30-015-44549

Test Allowable, New Well and Recompleted Well

Amend C-104

- C-103 (or BLM equivalent) for all casing strings
 - Spud Notice
 - Surface Casing
 - Intermediate Casing (if applicable)
 - Additional Intermediate Casing (if applicable)
 - Production Casing or Liner
- Applicable Order (NSL, NSP, Other _____)
- Deviation Survey for Vertical Wells
- Directional Survey
 - C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

- C-103 Completion Sundry (or BLM equivalent)
- C-105 Completion Report (or BLM equivalent)
- All Logs Run on Well

Amend Report

If you have any questions please contact the local OCD District Office

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

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

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 26 2019

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 4294 HOUSTON, TX 77210		² OGRID Number 16696
⁴ API Number 30-015-44549		³ Reason for Filing Code/ Effective Date - <u>NW</u>
⁵ Pool Name MESA VERDE; BONE SPRING	⁶ Pool Code 96229	
⁷ Property Code: 320828	⁸ Property Name: MESA VERDE BONE SPRING UNIT	⁹ Well Number: 18H

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
O	13	24S	32E		170	SOUTH	2631	EAST	EDDY

¹¹ Bottom Hole Location FTP - 618' FSL 2208' FEL LTP - 196' ENL 2227' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	24S	32E		17	NORTH	2231	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 09/05/2018		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
	GREAT LAKES PETROLEUM TRANSPORTATION, LLC	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 5/26/18	²² Ready Date 8/24/18	²³ TD 10645'V/15508'M	²⁴ PBDT 10645'V/15469'M	²⁵ Perforations 10880'-15353'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement	
14-3/4"	10-3/4"		1014'	1067	
9-7/8"	7-5/8"		9950'	1915	
6-3/4"	5-1/2"		15508'	370	
	2-7/8"		10268'	n/a	

V. Well Test Data

³¹ Date New Oil 09/06/2018	³² Gas Delivery Date 09/05/2018	³³ Test Date 09/11/2018	³⁴ Test Length 24-HOUR	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1051
³⁷ Choke Size 128/128	³⁸ Oil 1977	³⁹ Water 4464	⁴⁰ Gas 2576		⁴¹ Test Method FLOWING

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: *Leslie Reeves*
Printed name: LESLIE REEVES
Title: REGULATORY ADVISOR
E-mail Address: LESLIE_REEVES@oxy.com
Date: 11/15/2019 - Corrected

Phone: 713-497-2492

OIL CONSERVATION DIVISION

DENIED

See Attached Cover Sheet

*Approved Sundry is correct Ready Date

NM OIL CONSERVATION

ARTESTA DISTRICT

NOV 26 2019

Form 3160-4
(August 2007)

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 RECEIVED

5. Lease Serial No.
NMNM114979

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.
NMNM137096X

2. Name of Operator
OXY USA INC. Contact: SARAH CHAPMAN
E-Mail: SARAH_CHAPMAN@OXY.COM

8. Lease Name and Well No.
MESA VERDE BS UNIT 18H

3. Address P.O. BOX 4294
HOUSTON, TX 77210 3a. Phone No. (include area code)
Ph: 713-350-4997

9. API Well No.
30-015-44549

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Lot O 170FSL 2631FEL 32.210583 N Lat, 103.731485 W Lon
 At top prod interval reported below Lot O 618FSL 2208FEL 32.211810 N Lat, 103.730110 W Lon
 At total depth Lot B 17FNL 2231FEL 32.224136 N Lat, 103.730111 W Lon

10. Field and Pool, or Exploratory
MESA VERDE BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 13 T24S R31E Mer NMP

12. County or Parish
EDDY 13. State
NM

14. Date Spudded
05/26/2018 15. Date P.D. Reached
08/07/2018 16. Date Completed
08/21/2018
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)*
3587 GL

18. Total Depth: MD 15345 TVD 10445 19. Plug Back T.D.: MD 15296 TVD 10445

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMA RAY

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
14.750	10.750 J55	45.5	0	1044		1067		0	
9.875	7.625 L80	26.4	0	9950		1915		0	
6.750	5.500 P110	20.0	0	15608		370			

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) BONE SPRING	10880	15353	10880 TO 15353	0.420	552	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10880 TO 15353	7812546G SLICKWATER & 13000G OF 7.5% HCL W/ 9204663# 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
09/06/2018	09/11/2018	24	→	1977.0	2576.0	4464.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128/128	SI	1051	→	1977	2576	4464		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.	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 #447055 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

** Look @ approved Sunday*

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.)
CAPTURED

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	4637	5512		RUSTLER	746
CHERRY CANYON	5513	6736		SALADO	1083
BRUSHY CANYON	6737	8495		CASTILE	3125
BONE SPRING	8496	9364		DELAWARE	4610
BONE SPRING 1ST	9365	9785		BELL CANYON	4637
BONE SPRING 2ND	9786	10350		CHERRY CANYON	5513
				BRUSHY CANYON	6737
				BONE SPRING	8496

32. Additional remarks (include plugging procedure):

LOG HEADER, DIRECTIONAL SURVEY, AS-DRILLED C-102 PLAT AND WBD ARE ATTACHED.

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 #447055 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 12/10/2018

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****