

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 4294 HOUSTON, TX 77210		² OGRID Number 16696	
⁴ API Number 30-025-44560		³ Reason for Filing Code/ Effective Date - NW	
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: 23H	

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
M	16	24S	32E		250	SOUTH	1255	WEST	LEA

¹¹ Bottom Hole Location FTP: 161' FSL 1279' FWL LTP- 144' FNL 1214' FWL

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	24S	32E		21	NORTH	1209	WEST	LEA

¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 12/01/2018	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

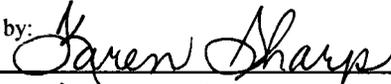
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
273222	GREAT LAKES PETROLEUM TRANSPORTATION, LLC	O
151618	ENTERPRISE FIELD SERVICES LLC HOBBS OCD FFR 2 02019 RECEIVED	G

IV. Well Completion Data

²¹ Spud Date 06/08/18	²² Ready Date 11/26/2018	²³ TD 10812'V/21115'	²⁴ PBTD 10811'V/21076'M	²⁵ Perforations 10648'-21001'MD	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		970'	1254
12-1/4"		9-5/8"		4741'	1705
8-1/2"		5-1/2"		21114'	2965

V. Well Test Data

³¹ Date New Oil 12/01/2018	³² Gas Delivery Date 12/01/2018	³³ Test Date 02/11/2019	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 1154	³⁶ Csg. Pressure 720
³⁷ Choke Size 60/128	³⁸ Oil 2693	³⁹ Water 6706	⁴⁰ Gas 3778		⁴¹ Test Method PUMPING

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: LESLIE REEVES Title: REGULATORY ADVISOR E-mail Address: LESLIE_REEVES@oxy.com Date: 2/20/2019	OIL CONSERVATION DIVISION	
	Approved by: 	
	Title: Staff Mgr	
	Approval Date: 2-21-19	

Documents pending BLM approvals will subsequently be reviewed and scanned

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. NMMN55953

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMMN137096X

8. Lease Name and Well No. MESA VERDE BONE SPRING UNIT 23H

9. API Well No. 30-025-44560

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

11. Sec., T., R., M., or Block and Survey or Area Sec 16 T24S R32E Mer NMP

12. County or Parish LEA 13. State NM

17. Elevations (DF, KB, RT, GL)* 3568 GL

18. Total Depth: MD 21115 TVD 10812 19. Plug Back T.D.: MD 21076 TVD 10811 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR 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	970		1254	302	0	
12.250	9.625 L80	43.5	0	4741		1705	555	0	
8.500	5.500 P110	20.0	0	21114		2965	901	330	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	10526	10526						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	10648	21001	10648 TO 21001	0.420	1224	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10648 TO 21001	393740 BBLs SLICK WATER & 167 BBLs 7.5% HCL ACID W/ 20430838# 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
12/01/2018	02/11/2019	24	→	2693.0	3778.0	6706.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
60/128	SI	720.0	→	2693	3778	6706		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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	
	SI		→					

Documents pending BLM approvals will subsequently be reviewed and scanned

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	4733	5596	OIL, GAS, WATER	RUSTLER	899
CHERRY CANYON	5597	6887	OIL, GAS, WATER	SALADO	1226
BRUSHY CANYON	6888	8564	OIL, GAS, WATER	CASTILE	3267
BONE SPRING	8565	9695	OIL, GAS, WATER	DELAWARE	4704
1ST BONE SPRING	9696	10231	OIL, GAS, WATER	BELL CANYON	4733
2ND BONE SPRING	10232	10862	OIL, GAS, WATER	CHERRY CANYON	5597
				BRUSHY CANYON	6888
				BONE SPRING	8565

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 #455380 Verified by the BLM Well Information System.
 For OXY USA INC., sent to the Hobbs**

Name (please print) LESLIE REEVES Title REGULATORY ADVISOR

Signature _____ (Electronic Submission) Date 02/20/2019

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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