

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 **HOBBS OCD**

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
NOV 21 2018
 AMENDED REPORT

RECEIVED

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 30-025-44191		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: 14H

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
4	18	24S	32E		310'	SOUTH	1078'	WEST	LEA

¹¹ Bottom Hole Location FTP: 420' FSL 1311' FWL LTP: 162' FNL 1299' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	18	24S	32E		22	NORTH	1299	WEST	LEA
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	²² Ready Date	²³ TD	²⁴ PBSD	²⁵ Perforations	²⁶ DHC, MC
03/03/18	08/24/18	10700' V/15556' M	10700' V/15504' M	10689'-15416'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14-3/4"	10-3/4"	976'	1010		
9-7/8"	7-5/8"	9943'	2880		
6-3/4"	5-1/2"	15545'	375		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressur
09/06/2018	09/05/2018	09/11/2018	24-HOUR		1236
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Metho	
64/64	2666	4595	3458	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: Sarah Chapman

Printed name:
SARAH CHAPMAN

Title:
REGULATORY SPECIALIST

E-mail Address:
sarah_chapman@oxy.com

Date:
11/15/2018

Phone:
713-350-4997

OIL CONSERVATION DIVISION
Approved by: *Karen Sharp*
Title: *Staff Mgr*
Approval Date: *11-26-18*

Documents pending BLM approvals will subsequently be reviewed and scanned

Provide copies of all logs to NMOCD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM66925
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No. NMNM137096X
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. MESA VERDE BS UNIT 14H	
2. Name of Operator OXY USA INC.	Contact: SARAH CHAPMAN E-Mail: SARAH_CHAPMAN@OXY.COM	9. API Well No. 30-025-44191
3a. Address P.O. BOX 4294 HOUSTON, TX 77210	3b. Phone No. (include area code) Ph: 713-350-4997	10. Field and Pool or Exploratory Area MESA VERDE BONE SPRING
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T24S R32E 310FSL 108FWL 32.210979 N Lat, 103.719498 W Lon		11. County or Parish, State LEA COUNTY, NM

12. CHECK THE 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"/> Hydraulic Fracturing	<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 recomplete 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 08/08/18 RIH & clean out to PBTD @ 15504'. Pressure test 5-1/2" csg to 9800# for 30 minutes, good test. RIH & perf from 15416-15319, 15283-15190, 15160-15060, 15030-14933, 14901-14805, 14773-14676, 14644-14547, 14515-14419, 14383-14290, 14258-14166, 14130-14033, 14001-13904, 13872-13776, 13744-13647, 13519-13615, 13487-13390, 13358-13261, 13229-13133, 13100-13004, 12975-12876, 12844-12747, 12715-12618, 12586-12490, 12458-12361, 13329-13232, 12200-12104, 11866-11769, 11943-11849, 11815-11718, 11686-11589, 11557-11461, 11429-11332, 11300-11204, 11174-11075, 11043-10942, 10914-10818, 10786-10689. Total 901 holes. Frac in 37 stages w/ 8024226g slick water & 11298g of 7.5% HCL w/ 4908820# sand. RD Shlumberger 8/20/18. Turn well over to production for clean out, Flowback and test.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #444471 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 11/19/2018

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 _____

Documents 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. _____ or agency of the United

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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 LOG

5. Lease Serial No. MNM66925

1a. Type of Well [X] Oil Well [] Gas Well [] Dry [] Other
b. Type of Completion [X] 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. MNM137096X

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 14H

3. Address P.O. BOX 4294 HOUSTON, TX 77210

3a. Phone No. (include area code) Ph: 713-350-4997

9. API Well No. 30-025-44191

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 310FSL 1078FWL 32.210979 N Lat, 103.719498 W Lon
At top prod interval reported below Lot 1 162FNL 1299FWL 32.224170 N Lat, 103.718710 W Lon
At total depth Lot 1 22FNL 1299FWL 32.224193 N Lat, 103.718709 W Lon

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

11. Sec., T., R., M., or Block and Survey or Area Sec 18 T24S R32E Mer

12. County or Parish LEA 13. State NM

14. Date Spudded 03/03/2018

15. Date T.D. Reached 07/23/2018

16. Date Completed [] D & A [X] Ready to Prod. 08/20/2018

17. Elevations (DF, KB, RT, GL)* 3573 GL

18. Total Depth: MD 15556 TVD 10700

19. Plug Back T.D.: MD 15504 TVD 10700

20. Depth Bridge Plug Set: MD TVD

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

22. Was well cored? [X] No [] Yes (Submit analysis)
Was DST run? [X] No [] Yes (Submit analysis)
Directional Survey? [] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Table with columns: 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

24. Tubing Record

Table with columns: 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

Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

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

Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity

Documents pending BLM approvals will subsequently be reviewed and scanned

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #444473 VERIFIED BY THE BLM WELL INFORMATION SYS. ** 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	4683	5553	OIL, GAS, WATER	RUSTLER	789
CHERRY CANYON	5554	6797	OIL, GAS, WATER	SALADO	1101
BRUSHY CANYON	6798	8523	OIL, GAS, WATER	CASTILE	3188
BONE SPRING	8524	9459	OIL, GAS, WATER	LAMAR/DELAWARE	4657
BONE SPRING 1ST	9460	9810	OIL, GAS, WATER	BELL CANYON	4683
BONE SPRING 2ND	9811	10125	OIL, GAS, WATER	CHERRY CANYON	5554
				BRUSHY CANYON	6798
				BONE SPRING	8524

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 #444473 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 11/19/2018

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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