

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM114979	
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 _____				6. If Indian, Allottee or Tribe Name	
2. Name of Operator OXY USA INCORPORATED				7. Unit or CA Agreement Name and No. NMNM137096A	
Contact: LESLIE REEVES E-Mail: LESLIE_REEVES@OXY.COM				8. Lease Name and Well No. MESA VERDE BS UNIT 19H	
3. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521			3a. Phone No. (include area code) Ph: 713-497-2492		9. API Well No. 30-015-44548-00-S1
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot N 170FSL 2623FWL 32.210583 N Lat, 103.731582 W Lon At top prod interval reported below Lot C 388FSL 2613FWL 32.211810 N Lat, 103.730110 W Lon At total depth Lot C 22FNL 2136FWL 32.224138 N Lat, 103.732958 W Lon				10. Field and Pool, or Exploratory MESA VERDE-BONE SPRING	
14. Date Spudded 05/27/2018				11. Sec., T., R., M., or Block and Survey or Area Sec 13 T24S R31E Mer NMP	
15. Date T.D. Reached 08/04/2018				12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/21/2018				13. State NM	
17. Elevations (DF, KB, RT, GL)* 3587 GL					
18. Total Depth: MD 15291 TVD 10370		19. Plug Back T.D.: MD 15223 TVD 10371		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY GAMMARAY				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
14.750	10.750 J55	45.5	0	1013		1067	259	0	
9.875	7.625 L80	26.4	0	9797		2032	692	0	
6.750	5.500 P110	20.0	0	15266		360	107	8797	
6.750	5.500 P110	20.0	0	15508		360	107	8797	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10145							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10390	15119	10390 TO 15119	0.420	600	ACTIVE
B)			10390 TO 15119	0.420	600	ACTIVE
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10390 TO 15119	8382738G SLICKWATER & 14200G OF 7.5% HCL W/ 9631570# SAND
10390 TO 15119	8382738G SLICKWATER & 14200G OF 7.5% HCL W/ 9631570# 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. 1051 SI	Csg. Press.	24 Hr. Rate	Oil BBL 1977	Gas MCF 2576	Water BBL 4464	Gas:Oil Ratio	Well Status	
128/128								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
09/06/2018	09/11/2018	24		1977.0	2576.0	4464.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1051 SI	Csg. Press.	24 Hr. Rate	Oil BBL 1977	Gas MCF 2576	Water BBL 4464	Gas:Oil Ratio	Well Status	
128/128								POW	

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

ELECTRONIC SUBMISSION #502585 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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	4638	5512		RUSTLER	742
CHERRY CANYON	5517	6736		SALADO	1081
BRUSHY CANYON	6745	8495		CASTILE	3122
BONE SPRING	8487	9364		DELAWARE	4610
BONE SPRING 1ST	9371	9785		BELL CANYON	4638
BONE SPRING 2ND	9751	10250		CHERRY CANYON	5517
				BRUSHY CANYON	6745
				BONE SPRING	8487

32. Additional remarks (include plugging procedure):

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

THIS IS TO CORRECT ES#447058 ORIGINALLY SUBMITTED 12/10/2018. THIS UPDATES DATE TD REACHED, TD, ADD TUBING, AND CORRECT PRODUCTION CASING SETTING DEPTH.

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 #502585 Verified by the BLM Well Information System.

For OXY USA INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by CHRISTOPHER WALLS on 01/04/2021 (21CRW0008SE)

Name (please print) LESLIE REEVES

Title REGULATORY ADVISOR

Signature _____ (Electronic Submission)

Date 02/10/2020

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #502585

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM114979	NMNM114979
Agreement:	NMNM137096X	NMNM137096A (NMNM137096A)
Operator:	OXY USA INC. P.O. BOX 4294 HOUSTON, TX 77210 Ph: 713-350-4997	OXY USA INCORPORATED 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 Ph: 713.350.4816
Admin Contact:	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM Ph: 713-497-2492	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM Ph: 713-497-2492
Tech Contact:	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM Ph: 713-497-2492	LESLIE REEVES REGULATORY ADVISOR E-Mail: LESLIE_REEVES@OXY.COM Ph: 713-497-2492
Well Name: Number:	MESA VERDE BS UNIT 19H	MESA VERDE BS UNIT 19H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 13 T24S R31E Mer NMP Lot N 170FSL 2623FWL 32.210583 N Lat, 103.731582 W Lon	NM EDDY Sec 13 T24S R31E Mer NMP Lot N 170FSL 2623FWL 32.210583 N Lat, 103.731582 W Lon
Field/Pool:	MESA VERDE BONE SPRING	MESA VERDE-BONE SPRING
Logs Run:	GAMMA RAY	GAMMARAY GAMMARAY
Producing Intervals - Formations:	BONE SPRING	BONE SPRING
Porous Zones:	BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND	BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND
Markers:	RUSTLER SALADO CASTILE DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	RUSTLER SALADO CASTILE DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 16621

CONDITIONS OF APPROVAL

Operator:	OXY USA INC	P.O. Box 4294	Houston, TX772104294	OGRID:	16696	Action Number:	16621	Action Type:	C-105
OCD Reviewer									Condition
plmartinez									None