

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OGD
JUN 10 2019
OCD Hobbs
RECEIVEDFORM 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. NMNM66925	
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. NMNM137096X	
Contact: LESLIE REEVES E-Mail: LESLIE_REEVES@OXY.COM		8. Lease Name and Well No. MESA VERDE BS UNIT 13H	
3. Address P O BOX 4294 HOUSTON, TX 77210-4294		9. API Well No. 30-025-44192-00-S1	
3a. Phone No. (include area code) Ph: 713-497-2492		10. Field and Pool, or Exploratory MESA VERDE	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 280FSL 2533FWL 32.210911 N Lat, 103.714790 W Lon At top prod interval reported below NENE 359FNL 2195FWL 32.223660 N Lat, 103.715800 W Lon At total depth NENW 230FNL 2195FWL 32.224142 N Lat, 103.715860 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 18 T24S R32E Mer NMP	
14. Date Spudded 03/20/2018		15. Date T.D. Reached 07/05/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/11/2018		17. Elevations (DF, KB, RT, GL)* 3572 GL	
18. Total Depth: MD 15194 TVD 10383		19. Plug Back T.D.: MD 15152 TVD 10383	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAYANDCBL	
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	950		1020	241	0	
9.875	7.625 L80	29.7	0	9954		2320	765	3976	
6.750	5.500 P110	20.0	0	10404		890	327	250	
6.750	4.500 P110	13.5	10404	15196		890	327	250	

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	8505	17985	10292 TO 17985	0.000	1025	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10483 TO 15055	6352920G SLICK WATER & 11298G OF 7.5% HCL W/ 4908820# 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
08/19/2018	10/14/2018	24	→	1644.0	2397.0	2204.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
S1			→	1644	2397	2204	1458		

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	
S1			→						

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

ELECTRONIC SUBMISSION #442175 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 2/11/2019

ACCEPTED FOR RECORD

MAY 10 2019
Dinah Neerote
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	4673	5554	OIL, GAS, WATER	RUSTLER	922
CHERRY CANYON	5555	6815	OIL, GAS, WATER	SALADO	1032
BRUSHY CANYON	6816	8504	OIL, GAS, WATER	CASTILE	3312
BONE SPRING	8505	9455	OIL, GAS, WATER	DELAWARE	4641
BONE SPRING 1ST	9456	9941	OIL, GAS, WATER	BELL CANYON	4673
BONE SPRING 2ND	9942	10383	OIL, GAS, WATER	CHERRY CANYON	5555
				BRUSHY CANYON	6816
				BONE SPRING	8505

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 #442175 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by DINAH NEGRETE on 04/06/2019 (19DCN0066SE)

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 11/01/2018

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.

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

District I
1625 N. Francis Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0721
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 746-1283 Fax: (575) 746-9726
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6176
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT
As drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-44192	Pool Code 90229	Pool Name Hesa Verde Bone Spring
Property Code 320828	Property Name MESA VERDE BS Unit	Well Number 13H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3571.6'

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	18	24 SOUTH	32 EAST, N.M.P.M.		280'	SOUTH	2533'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	18	24 SOUTH	32 EAST, N.M.P.M.		230	NORTH	2195'	WEST	LEA

Dedicated Acres 140	Joint or Infill Y	Consolidation Code	Order No. FTP: 353' FSL 2181' FWL LTP: 354' FSL 2195' FWL
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 Y=445825.61 US FT X=732281.06 US FT LAT.: N 32.2241428° LONG.: W 103.7158609°</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the information is not a working interest or a non-standard unit.</p> <p>Signature: <i>Sarah Chapman</i> Date: <i>8/16/16</i> Printed Name: <i>Sarah Chapman</i> E-mail Address: <i>Sarah.Chapman@oxy.com</i></p>
	<p>BOTTOM PERF. NEW MEXICO EAST NAD 1983 Y=445666.61 US FT X=732281.98 US FT LAT.: N 32.2237057° LONG.: W 103.7158609°</p>	
	<p>TOP PERF. NEW MEXICO EAST NAD 1983 Y=441670.99 US FT X=732307.58 US FT LAT.: N 32.2110731° LONG.: W 103.7158623°</p>	
	<p>KICK OFF POINT NEW MEXICO EAST NAD 1983 Y=440781.00 US FT X=732309.62 US FT LAT.: N 32.2102759° LONG.: W 103.7158623°</p>	
	<p>SURFACE LOCATION NEW MEXICO EAST NAD 1983 Y=441014.19 US FT X=732639.96 US FT LAT.: N 32.2109117° LONG.: W 103.7147900°</p>	
<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the information shown on this plat was obtained from reliable sources and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: <i>OCTOBER 1, 2015</i> Signature and Seal: <i>ERRY J ASE</i> Professional Surveyor Certificate Number: <i>15079</i></p>		<p>WOP 151001WL-0 (Rev. A) (10)</p>

Intent ☐ As Drilled ☒

API # 36-025-44192		
Operator Name: Oxy USA Inc.	Property Name: MESA VERDE BS Unit	Well Number 13H

Kick Off Point (KOP)

UL N	Section 18	Township 24S	Range 32E	Lot	Feet 110	From N/S SOUTH	Feet 2201	From E/W WEST	County LEA
Latitude 32. 21045					Longitude -103. 71587			NAD NAD 83	

First Take Point (FTP)

UL N	Section 18	Township 24S	Range 32E	Lot	Feet 353	From N/S SOUTH	Feet 2181	From E/W WEST	County LEA
Latitude 32. 21112					Longitude -103. 71593			NAD NAD 83	

Last Take Point (LTP)

UL C	Section 18	Township 24S	Range 32E	Lot	Feet 359	From N/S NORTH	Feet 2195	From E/W WEST	County LEA
Latitude 32. 22360					Longitude -103. 71580			NAD NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☒

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018