HOBBS OCD

AUG 28 2019

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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM55953

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 INCORPORATED
Contact: LESLIE REEVES
E-Mail: LESLIE_REEVES@OXY.COM

8. Lease Name and Well No. MESA VERDE BS UNIT 22H

3. Address P O BOX 4294 HOUSTON, TX 77210-4294
3a. Phone No. (include area code) Ph: 713-497-2492

9. API Well No. 30-025-44559-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWSW 250FSL 1285FWL 32.210952 N Lat, 103.684032 W Lon Sec 16 T24S R32E Mer NMP
At top prod interval reported below SESW 326FSL 2153FWL 32.211150 N Lat, 103.681230 W Lon Sec 9 T24S R32E Mer NMP
At total depth NENW 14FNL 2153FWL 32.239240 N Lat, 103.681010 W Lon

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

14. Date Spudded 06/06/2018
15. Date T.D. Reached 08/25/2018
16. Date Completed ☐ D & A ☒ Ready to Prod. 11/20/2018
17. Elevations (DF, KB, RT, GL)* 3568 GL

18. Total Depth: MD 20815 TVD 10522
19. Plug Back T.D.: MD 10763 TVD 10522
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	964		1254	302	0	
12.250	9.625 L80	43.5	0	4721		1565	507	0	
8.500	5.500 P110	20.0	0	20806		2980	867	1547	

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	10280	10280						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BONE SPRING 2ND	10565	20668	10565 TO 20668	0.000	1200	ACTIVE
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
10565 TO 20668	383220 BBLS SLICK WATER & 362 BBLS 7.5%HCL ACID W/ 20031633# 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	12/28/2018	24	→	2008.0	3325.0	5557.0			GAS LIFT
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
100/128		532.0	→	2008	3325	5557	1656	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. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
			→						

ACCEPTED FOR RECORD
AUG 4 2019
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #455372 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 5/20/2019

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	4737	5600	OIL, GAS, WATER	RUSTLER	901
CHERRY CANYON	5601	6888	OIL, GAS, WATER	SALADO	1230
BRUSHY CANYON	6889	8622	OIL, GAS, WATER	CASTILE	3279
BONE SPRING	8623	9744	OIL, GAS, WATER	DELAWARE	4709
BONE SPRING 1ST	9745	10302	OIL, GAS, WATER	BELL CANYON	4737
BONE SPRING 2ND	10303	10545	OIL, GAS, WATER	CHERRY CANYON	5601
				BRUSHY CANYON	6889
				BONE SPRING	8623

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 #455372 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 07/16/2019 (19DMH0132SE)

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 fradulent statements or representations as to any matter within its jurisdiction.

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

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 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	Pool Code	Pool Name
30-025-44559	96229	Mesa Verde Bone Spring

Property Code	Property Name	Well Number
320828	MESA VERDE BONE SPRING UNIT	22H

OGRID No	Operator Name	Elevation
16696	OXY USA INC.	3568.2'

Surface Location

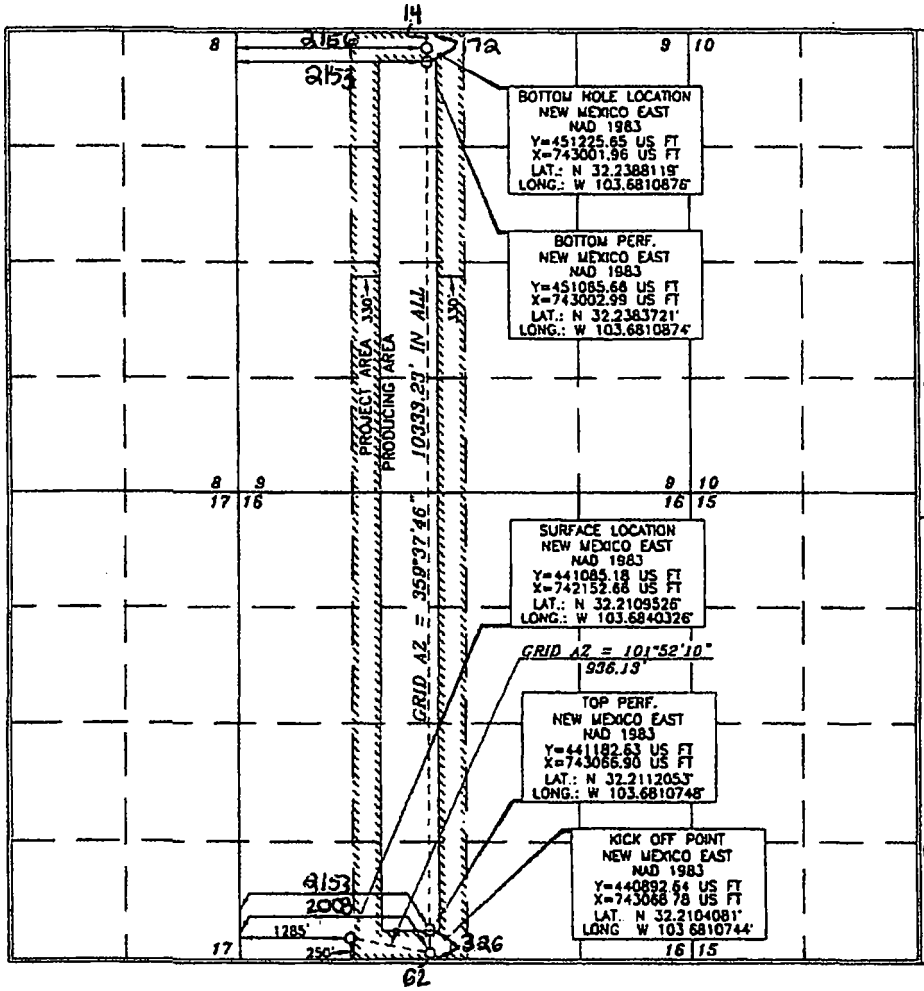
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	24 SOUTH	32 EAST, N.M.P.M.		250'	SOUTH	1285'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	9	24 SOUTH	32 EAST, N.M.P.M.		14	NORTH	2153	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			TP/FTP: 326' FSL 2153' FWL BP/LTP: 172' FNL 2153' FWL

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.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature — Date: 11/16/18

LESLIE REEVES
Printed Name

LESLIE_REEVES@OXY.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JERRY J. ASE
NEW MEXICO
15079
REGISTERED PROFESSIONAL LAND SURVEYOR

JULY 3, 2017
Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number 15079

WO# 170703WL (KA)

Intent [ ] As Drilled [X]

API #
30-025-44559

Operator Name:	Property Name:	Well Number
OXY USA INC.	MESA VERDE BONE SPRING UNIT	22H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	16	24S	32E		62	FSL	2008	FWL	LEA

Latitude	Longitude	NAD
32.21042	-103.68170	NAD83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	16	24S	32E		326	FSL	2153	FWL	LEA

Latitude	Longitude	NAD
32.21115	-103.68123	NAD83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	9	24S	32E		172	FNL	2153	FWL	LEA

Latitude	Longitude	NAD
32.23881	-103.68103	NAD83

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