

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
MAY 20 2019
OCD Hobbs
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Well Serial No.
NMNM66925

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No. NMNM137096X		
2. Name of Operator OXY USA INCORPORATED			Contact: DAVID STEWART E-Mail: DAVID_STEWART@OXY.COM		
3. Address P O BOX 4294 HOUSTON, TX 77210-4294			3a. Phone No. (include area code) Ph: 432-685-5717		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 18 T24S R32E Mer NMP At surface SESE 420FSL 1040FEL 32.211315 N Lat, 103.708656 W Lon Sec 7 T24S R32E Mer NMP At top prod interval reported below NENE 129FSL 490FEL 32.238279 N Lat, 103.706725 W Lon Sec 7 T24S R32E Mer NMP At total depth NENE 177FNL 502FEL			8. Lease Name and Well No. MESA VERDE BS UNIT 10H		
14. Date Spudded 02/27/2018			15. Date T.D. Reached 06/22/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/14/2018			17. Elevations (DF, KB, RT, GL)* 3570 GL		
18. Total Depth: MD TVD 20765 10684		19. Plug Back T.D.: MD TVD 20709 10684		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAYANDMUDL			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 checked="" type="checkbox"/> No <input 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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	943		1225	294	0	
12.250	9.625 L80	43.5	0	4716		1563	464	0	
8.500	5.500 P110	20.0	0	20753		2414	590	4400	

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	8576	20574	10302 TO 20574	0.000	1325	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10302 TO 20574	16474866G SLICK WATER & 250000G OF 7.5% HCL W/ 20846369# 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
08/14/2018	08/19/2018	24	→	2702.0	4775.0	9369.0			FLOWERS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
80/128	SI		→	2702	4775	9369	1767	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
MAY 5 2019
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #442163 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 1/14/2019

Re

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	4664	5561	OIL, GAS, WATER	RUSTLER	825
CHERRY CANYON	5562	6897	OIL, GAS, WATER	SALADO	1145
BRUSHY CANYON	6898	8575	OIL, GAS, WATER	CASTILE	3323
BONE SPRING	8576	9563	OIL, GAS, WATER	DELAWARE	4639
BONE SPRING 1ST	9564	9905	OIL, GAS, WATER	BELL CANYON	4664
BONE SPRING 2ND	9906	10125	OIL, GAS, WATER	CHERRY CANYON	5562
				BRUSHY CANYON	6898
				BONE SPRING	8576

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 #442163 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 (19DCN0064SE)

Name (please print) SARAH CHAPMAN

Title REGULATORY SPECIALIST

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 ****

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-6720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Boscon 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-DKilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-44188	Pool Code 96229	Pool Name Hesa Verde; Bone Spring
Property Code 320828	Property Name Hesa Verde BS Unit	Well Number 104
GRID No. 16096	Operator Name OXY USA INC.	Elevation 3570.1'

Surface Location

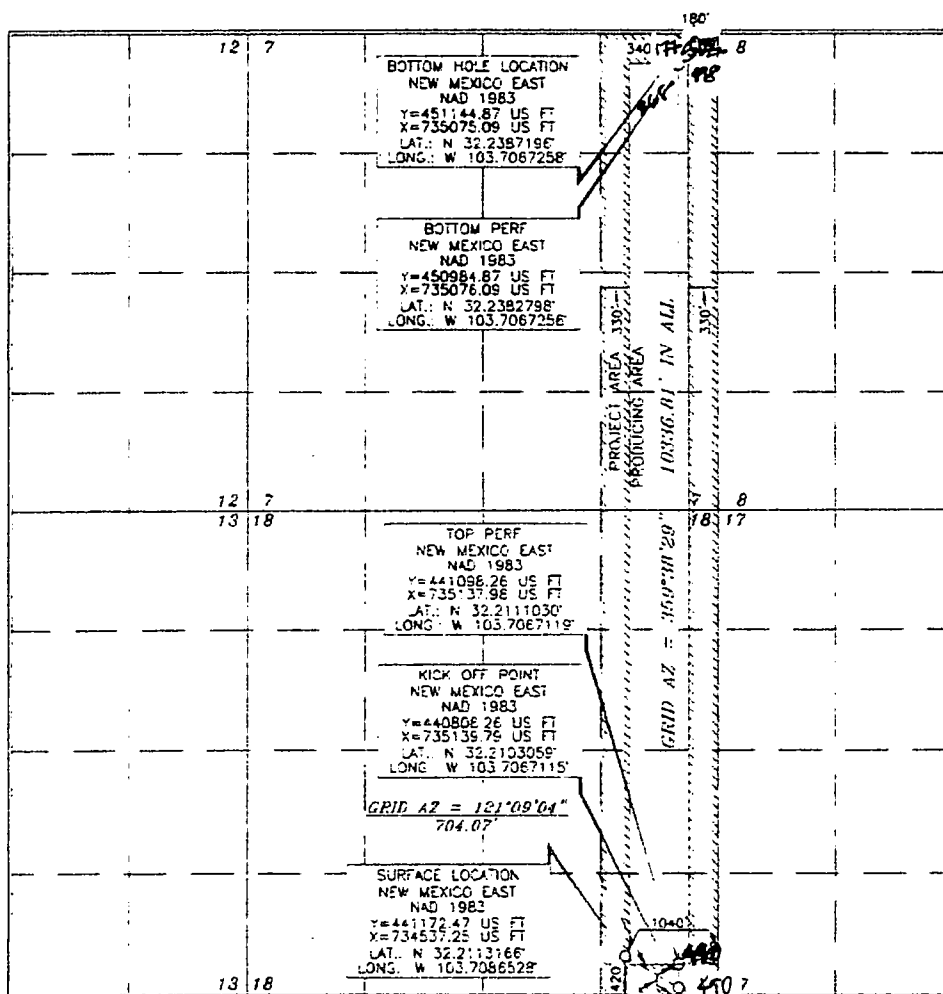
UL or lot: no	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
P	18	24 SOUTH	32 EAST, N.M.P.M.		420'	SOUTH	1040'	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot: no	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
A	7	24 SOUTH	32 EAST, N.M.P.M.		177	NORTH	502	EAST	LEA

Dedicated Acres	Join: or Infill	Consolidation Code	Order No	FTV-129'PSL 490' FEL LTD-368' FNL 498' FEL
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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.



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 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 is a voluntary pooling agreement or a compulsory pooling order.

Signature required by the division

Signature: Sarah Chapman 8/2/18

Printed Name: Sarah Chapman

E-mail Address: sarah-chapman@oxy.com

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.

Date of Survey: OCTOBER 2, 2015

Signature and Seal of Professional Land Professional Surveyor

Signature: Terry J. Asel 3/14/2017
Certificate Number: 15079

Intent ☐ As Drilled ☒

API # 30-025-44188		
Operator Name: OXY USA Inc.	Property Name: MESA VERDE BS UNIT	Well Number 104

Kick Off Point (KOP)

UL P	Section 18	Township 24S	Range 32E	Lot	Feet 128	From N/S S	Feet 490	From E/W E	County lea
Latitude 32.21051					Longitude -103.70688			NAD NAD83	

First Take Point (FTP)

UL P	Section 18	Township 24S	Range 32E	Lot	Feet 129	From N/S S	Feet 490	From E/W E	County lea
Latitude 32.21051					Longitude -103.70688			NAD NAD83	

Last Take Point (LTP)

UL A	Section 7	Township 24S	Range 32E	Lot	Feet 368	From N/S N	Feet 498	From E/W E	County lea
Latitude 32.23818					Longitude -103.70688			NAD	

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