

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OGD
JUN 10 2019
OCD Hobbs RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease 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		8. Lease Name and Well No. MESA VERDE BS UNIT 13H
Contact: LESLIE REEVES E-Mail: LESLIE_REEVES@OXY.COM		9. API Well No. 30-025-44192-00-S1
3. Address P O BOX 4294 HOUSTON, TX 77210-4294		10. Field and Pool, or Exploratory MESA VERDE
3a. Phone No. (include area code) Ph: 713-497-2492		11. Sec., T., R., M., or Block and Survey or Area Sec 18 T24S R32E Mer NMP
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		12. County or Parish LEA
		13. State NM
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

26. Perforation Record

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)						

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		

ACCEPTED FOR RECORD
 MAY 10 2019
Linah Reeves
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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

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. SJ	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. SJ	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.

District I
1625 N. Francis Dr., Hobbs, NM 88240
Phone: (575) 395-6161 Fax: (575) 395-0722
District II
871 S. First St., Artesa, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9726
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6177
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 Mesa 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 100	Joint or Infill Y	Consolidation Code	Order No.	FTP: 353' FSL 2181' FWL LTP: 354' FWL 2195' 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.

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

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

TOP PERF.
NEW MEXICO EAST
NAD 1983
Y=441670.99 US FT
X=732307.55 US FT
LAT.: N 32.2110731
LONG.: W 103.7158623

KICK OFF POINT
NEW MEXICO EAST
NAD 1983
Y=440781.00 US FT
X=732309.82 US FT
LAT.: N 32.2102759
LONG. W 103.7158623

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

GRID AZ = 350°40'33"
GRID AZ = 234°46'50"
464.35'

PROJECT AREA
PRODUCING AREA

504.69' IN ALL

330'

330'

2195'

2195'

2533'

2181'

220'

50'

OPERATOR CERTIFICATION

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

Signature: Sarah Chapman
Printed Name: Sarah Chapman
E-mail Address: sarah_chapman@oxy.com

Date: 8/16/16

SURVEYOR CERTIFICATION

I hereby certify that the information shown on this plat was prepared from the original 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 1, 2015

Signature and Seal of Professional Surveyor: Tommy J. Asel
Certificate Number: 15079

Professional Land Surveyor Seal: **TERRY J. ASE**
15079
OCTOBER 1, 2015

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

First Take Point (FTP)

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

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	18	24S	32E		359	NORTH	2195	WEST	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