

# NM OIL CONSERVATION

ARTESIA DISTRICT

NMOC

Artesia

Form 3160-4  
(August 2007)

FEB 22 2017

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM13996

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM136578

8. Lease Name and Well No.  
CEDAR CANYON 22 FEDERAL COM 5H

9. API Well No.  
30-015-43758-00-S1

10. Field and Pool, or Exploratory  
CORRAL DRAW-BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 22 T24S R29E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
2940 GL

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
11/24/2016

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other

2. Name of Operator  
OXY USA INCORPORATED

Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

3. Address 5 GREENWAY PLAZA SUITE 110  
HOUSTON, TX 77046-0521

3a. Phone No. (include area code)  
Ph: 432-685-5936

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface SWSW 1120FSL 207FWL 32.198632 N Lat, 103.979723 W Lon

At top prod interval reported below NWSW 1710FSL 513FWL

At total depth NESE 1712FSL 191FEL 32.200166 N Lat, 103.964078 W Lon

14. Date Spudded  
08/06/2016

15. Date T.D. Reached  
10/20/2016

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
11/24/2016

18. Total Depth: MD 13525  
TVD 8819

19. Plug Back T.D.: MD 13463  
TVD 8817

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GAMMARAY

### 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
14.750	10.750 J-55	45.5	0	437		470	125	0	
9.875	7.625 L-80	29.7	0	7650	2936	3500	1357	0	
6.750	5.500 P-110	20.0	0	8921				5329	
6.750	4.500 P-110	13.5	8921	13514		580	164	8921	

### 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 2ND	8939	13358	8939 TO 13358	0.420	534	ACTIVE - Bone Spring
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8939 TO 13358	8557416G SLICK WATER + 44142G 15% HCL ACID W/ 8610430# 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
11/26/2016	11/30/2016	24	→	621.0	1543.0	1396.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
25/64	SI	1250.0	→	621	1543	1396	2485	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	
	SI		→						

ACCEPTED FOR RECORD  
DAVID R. GLASS

DAVID R. GLASS

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

ELECTRONIC SUBMISSION #359278 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

RECLAMATION DUE:  
MAY 24 2017

## 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	3019	3726	OIL, GAS, WATER	RUSTLER	267
CHERRY CANYON	3727	5108	OIL, GAS, WATER	SALADO	765
BRUSHY CANYON	5109	6681	OIL, GAS, WATER	CASTILE	1439
BONE SPRING	6682	7696	OIL, GAS, WATER	DELAWARE	2952
BONE SPRING 1ST	7697	7945	OIL, GAS, WATER	BELL CANYON	3019
BONE SPRING 2ND	7946	13525	OIL, GAS, WATER	CHERRY CANYON	3727
				BRUSHY CANYON	5109
				BONE SPRING	6682

32. Additional remarks (include plugging procedure):  
FORMATION (LOG) MARKERS CONTD:

1ST BONE SPRING 7697' MD  
2ND BONE SPRING 7946' MD

## 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 #359278 Verified by the BLM Well Information System.  
For OXY USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 12/16/2016 (17DMH0023SE)

Name (please print) DAVID STEWART

Title REGULATORY ADVISOR

Signature (Electronic Submission)

Date 11/30/2016

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 \*\***