

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC
Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM86908

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM136584

8. Lease Name and Well No. CEDAR CANYON 21 FEDERAL COM 5H

9. API Well No. 30-015-43749-00-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

14. Date Spudded 08/06/2016 15. Date T.D. Reached 09/24/2016 16. Date Completed 11/23/2016
 D & A Ready to Prod.

18. Total Depth: MD 13545 TVD 8706 19. Plug Back T.D.: MD 13479 TVD 8706 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY 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 Cemen- ter Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	45.5	0	430		470	125	0	
9.875	7.625 L-80	29.7	0	8138	3002	1170	576	0	
6.750	5.500 P-110	20.0	0	8840				7450	
6.750	4.500 P-110	13.5	8840	13531		560	158	8840	

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	8918	13313	8918 TO 13313	0.420	528	ACTIVE - Bone Spring
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8918 TO 13313	8401302G SLICK WATER + 43218G 15% HCL ACID W/ 8617700# 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
11/27/2016	11/30/2016	24	→	471.0	712.0	1571.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
26/64	SI	1265.0	→	471	712	1571	1512	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
(CARL SGO.) DAVID R. GLASS

JAN 30 2017

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

ELECTRONIC SUBMISSION #359449 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DAVID R. GLASS

PETROLEUM ENGINEER

RECLAMATION DUE:
MAY 23 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	266
CHERRY CANYON	3727	5104	OIL, GAS, WATER	SALADO	764
BRUSHY CANYON	5105	6689	OIL, GAS, WATER	CASTILE	1438
BONE SPRING	6690	7709	OIL, GAS, WATER	DELAWARE	2951
BONE SPRING 1ST	7710	7953	OIL, GAS, WATER	BELL CANYON	3019
BONE SPRING 2ND	7954	8628	OIL, GAS, WATER	CHERRY CANYON	3727
				BRUSHY CANYON	5105
				BONE SPRING	6690
				BONE SPRING 1ST	7710
				BONE SPRING 2ND	7954

32. Additional remarks (include plugging procedure):

FORMATION (LOG) MARKERS CONTD:

1ST BONE SPRING 7710' MD
2ND BONE SPRING 7954' 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 #359449 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/21/2016 (17DMH0029SE)

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.