

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Artesia
OCT 31 2013
NM OCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMLC029548A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. COFFEE FEDERAL 17

9. API Well No. 30-015-41036-00-S1

10. Field and Pool, or Exploratory CEDAR LAKE.

11. Sec., T., R., M., or Block and Survey or Area Sec 18 T17S R31E Mer NMP

12. County or Parish EDDY

13. State NM

14. Date Spudded 07/17/2013

15. Date T.D. Reached 07/28/2013

16. Date Completed 09/09/2013
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* 3767 GL

18. Total Depth: MD 6446 TVD

19. Plug Back T.D.: MD 6425 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) BHC HI-RESLL CN CAL

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	387		780		0	
11.000	8.625 J-55	32.0	0	3502		1050		0	
7.875	5.500 J-55	17.0	0	6446		980		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6389							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4538	4678	4538 TO 5100	1.000	27	PRODUCING
B) PADDOCK	4678	5157	5170 TO 5500	1.000	17	PRODUCING
C) BLINEBRY	5157	6123	5570 TO 6334	1.000	28	PRODUCING
D) TUBB	6123	6446				

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

Depth Interval	Amount and Type of Material
4538 TO 5100	152,418 GALS 20#, 231,882# SAND, 5502 GALS ACID, 4368 GALS GEL
5170 TO 5500	97,230 GALS 20#, 155,187# SAND, 4486 GALS ACID, 4998 GALS GEL
5570 TO 6334	173,712 GALS 20#, 273,269# SAND, 4792 GALS ACID, 5376 GALS GEL

RECLAMATION
DUE 3-9-14

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
09/09/2013	10/09/2013	24	→	86.0	127.0	177.0	36.7		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	86	127	177	1477	POW	

ACCEPTED FOR RECORD

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			→						

OCT 26 2013

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #224235 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
				SEVEN RIVERS	1776
				QUEEN	2384
				GRAYBURG	2787
				GLORIETA	4538
				PADDOCK	4678
				YESO	4678
				BLINEBRY	5157
				TUBB	6123

32. Additional remarks (include plugging procedure):

Attachments - Inclination report, DDC Survey, Plat, C-104 & Frac Disclosure. Mailed logs 10/23/2013.

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 #224235 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 10/25/2013 (14DMH0152SE)

Name (please print) FATIMA VASQUEZ Title REGULATORY TECH

Signature (Electronic Submission) Date 10/23/2013

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.