

NM OIL CONSERVATION

ARTESIA DISTRICT
OCD Artesia

AUG 3 2015

Form 3160-4
(August 2007)

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 RECEIVED

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 16

9. API Well No. 30-015-40960

10. Field and Pool, or Exploratory CEDAR LAKE; GLORIETA-YESO

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

12. County or Parish EDDY

13. State NM

14. Date Spudded 12/02/2014

15. Date T.D. Reached 12/09/2014

16. Date Completed D & A Ready to Prod. 02/15/2015

17. Elevations (DF, KB, RT, GL)* 3723 GL

18. Total Depth: MD 6400 TVD

19. Plug Back T.D.: MD 6380 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SBGR/BHCS/HI-RES LL/CNL/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		365		700		0	
11.000	8.625 J-55	32.0		3512		1250		0	
7.875	5.500 J-55	17.0		6400		875		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	6344							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4602	4648	4611 TO 5116	1.000	29	PRODUCING
B) PADDOCK	4648	5131	5178 TO 5732	1.000	28	PRODUCING
C) BLINEBRY	5131	6128	5816 TO 6290	1.000	23	PRODUCING
D) TUBB	6128					

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

Depth Interval	Amount and Type of Material
4611 TO 5116	101,083 GALS 20# XL, 165,000# SAND, 3773 GALS ACID, 3165 GALS GEL
5178 TO 5732	132,963 GALS 20# XL, 249,600# SAND, 4463 GALS ACID, 4120 GALS GEL
5816 TO 6290	160,464 GALS 20# XL, 202,900# SAND, 4989 GALS ACID, 4493 GALS GEL

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
02/15/2015	04/13/2015	24	→	120.0	300.0	329.0	37.0	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→				2500	'POW

ACCEPTED FOR RECORD

ELECTRIC PUMPING UNIT

JUL 27 2015

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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

ELECTRONIC SUBMISSION #302602 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation

Date: 10/13/15

AB

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
RUSTLER	289	449	SANDSTONE/ANHYDRITE	RUSTLER	289
YATES	1450	1753	SANDSTONE	YATES	1450
SEVEN RIVERS	1753	2364	SS*/CARBONATE-OIL,GAS & WATER	SEVEN RIVERS	1753
SAN ANDRES	3072	4602	CARBONATE - OIL, GAS & WATER	SAN ANDRES	3072
GLORIETA	4602	4648	SANDSTONE - OIL, GAS & WATER	GLORIETA	4602
PADDOCK	4648	5131	DOLOMITE - OIL, GAS & WATER	PADDOCK	4648
BLINEBRY	5131	6128	DOLOMITE - OIL, GAS & WATER	BLINEBRY	5131
TUBB	6128		SANDSTONE - OIL, GAS & WATER	TUBB	6128

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 05/12/2015.

Tansill Salt - Salt- 449'-1290'
 Bottom Salt - Salt- 1290'-1450'
 Queen - Sandstone/Carbonate - Oil, Gas & Water - 2364'-3072'.
 Tubb - didn't drill far enough to get bottom depth of Tubb.

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 #302602 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 06/15/2015 ()

Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST II

Signature (Electronic Submission) Date 05/21/2015

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.

Additional data for transaction #302602 that would not fit on the form

32. Additional remarks, continued

*SS - Sandstone