

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC028775B

1a. Type of Well Oil Well Gas Well Dry Other: OTH
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

2. Name of Operator APACHE CORP Contact: REESA FISHER
E-Mail: Reesa.Fisher@apachecorp.com

3. Address 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705 3a. Phone No. (include area code) Ph: 432-818-1062

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 27 T17S R29E Mer
 At surface 330FNL 1880FEL
 At top prod interval reported below
 At total depth

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No. BARNSDALL FEDERAL SWD 1
 9. API Well No. 30-015-42468
 10. Field and Pool, or Exploratory SWD/WOLF-CISCO
 11. Sec., T., R., M., or Block and Survey or Area Sec 27 T17S R29E Mer
 12. County or Parish EDDY 13. State NM
 14. Date Spudded 11/18/2014 15. Date T.D. Reached 12/10/2014 16. Date Completed D & A Ready to Prod. 05/05/2015
 17. Elevations (DF, KB, RT, GL)* 3560 GL
 18. Total Depth: MD 9556 TVD 19. Plug Back T.D.: MD 9556 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 CNL/GR/BCS/CALIPER/SBGR/CCL/CNCR/CCL

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	165		250		0	
12.250	9.625 HCK-55	40.0	0	4500		1403		0	
8.750	7.000 L-80	29.0	0	8370		130		0	
6.125			8370	9556					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
4.500	8327	8319						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	7700	8689	8370 TO 9556			OH-SWD/SI
B) CISCO	8689	9556				
C)						
D)						

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

Depth Interval	Amount and Type of Material
8370 7700 TO 9556	126 BBL ACID

NM OIL CONSERVATION
ARTESIA DISTRICT
JAN 19 2016

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

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
			→						BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

RECEIVED
JAN 14 2016
[Signature]

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.)
UNKNOWN

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
TANSILL	722	881	ANHYDRITE/SALT/DOLO/SS W	TANSILL	722
YATES	881	1149	SANDSTONE W	YATES	881
SEVEN RIVERS	1149	1768	SS/DOLOMITE/LIMESTONE O/G/W	SEVEN RIVERS	1149
QUEEN	1768	2152	SS/DOLOMITE/LIMESTONE O/G/W	QUEEN	1768
GRAYBURG	2152	2470	DOLOMITE/LIMESTONE/SS O/G/W	GRAYBURG	2152
SAN ANDRES	2470	3946	DOLOMITE/LIMESTONE/SS O/G/W	SAN ANDRES	2470
GLORIETA	3946	3995	SANDSTONE O/G/W	GLORIETA	3946
PADDOCK	3995	4595	DOLOMITE O/G/W	PADDOCK	3995

32. Additional remarks (include plugging procedure):

BLINEBRY 4595 6339 DOLOMITE O/G/W BLINEBRY 4595
 ABO 6339 7700 LIMESTONE/DOLOMITE O/G/W ABO 6339
 WOLFCAMP 7700 8689 SHALE/SANDSTONE O/G/W WOLFCAMP 7700
 CISCO 8689 9556 LIMESTONE O/G/W ~~CISCO 8689~~

NOTE: WELL IS ON RECORD IN SWD; ELLENBURGER (96103); HOWEVER, WELL PHYSICALLY ENDED UP IN SWD; WOLFCAMP-CISCO (96136) AND SHOULD BE REPORTED IN SAID POOL FOR PRODUCTION REPORTING. THE ORDER (SWD-1379-A) REFLECTS THIS DESIGNATION, PER OCD.

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 #328586 Verified by the BLM Well Information System.
 For APACHE CORP, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 01/15/2016 ()

Name (please print) REESA FISHER Title REG. ANALYST
 Signature _____ (Electronic Submission) Date 01/14/2016

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.

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