

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMCC CONSERVATION
NMCC DISTRICT
Artesia
DEC 02 2016
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC029426B		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other			6. If Indian, Allottee or Tribe Name		
2. Name of Operator APACHE CORPORATION Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com			7. Unit or C/A Agreement Name and No. NMNM134086		
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		3a. Phone No. (include area code) Ph: 432-818-1801	8. Lease Name and Well No. CEDAR LAKE FEDERAL CA 147H		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 515FNL 330FEL At top prod interval reported below NWNW 512FNL 331FWL At total depth NWNW 512FNL 331FWL			9. API Well No. 30-015-43408-00-S1		
14. Date Spudded 11/09/2015		15. Date T.D. Reached 11/22/2015	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/14/2016		17. Elevations (DF, KB, RT, GL)* 3946 GL
18. Total Depth: MD 10199 TVD 5750		19. Plug Back T.D.: MD 10149 TVD 5750		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL-CBL-GR			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	665		700	166	0	
12.250	9.625 J-55	40.0	0	3507		1300	412	0	
8.625	7.000 L-80	29.0	0	5252		660	215	0	
8.625	5.500 L-80	20.0	5252	10158					

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	5020							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	6204	10007	6204 TO 10007			OPEN HOLE PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6204 TO 10007	TOTAL SAND 2,786,137 # TOTAL ACID 2,458 BBL

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
09/14/2016	09/23/2016	24	→	301.0	407.0	842.0	37.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	301	407	842	1352	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	
			→						

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
NOV 07 2016

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

ELECTRONIC SUBMISSION #352591 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION DUE:
MAR 14 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	Csp. 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	Csp. 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	597	743	ANHYDRITE, DOLOMITE W	RUSTLER	597
SALADO	743	1777	ANHYDRITE, DOLOMITE W	SALADO	743
TANSILL	1777	1939	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSILL	1777
YATES	1939	2228	SANDSTONE O/G/W	YATES	1939
SEVEN RIVERS	2228	2848	SS, DOLO, LIMESTONE O/G/W	SEVEN RIVERS	2228
QUEEN	2848	3262	SS, DOLO, LIMESTONE O/G/W	QUEEN	2848
GRAYBURG	3262	3597	DOLO, LIMESTONE, SS O/G/W	GRAYBURG	3262
SAN ANDRES	3597	5099	DOLO, LIMESTONE, SS O/G/W	SAN ANDRES	3597
GLORIETA	5099	5170		GLORIETA	5099
PADDOCK	5170	5698		PADDOCK	5170
BLINEBRY	5698	10199		BLINEBRY	5698

32. Additional remarks (include plugging procedure):

GLORIETA 5099- 5170 SANDSTONE O/G/W
 PADDOCK 5170- 5698 DOLOMITE O/G/W
 BLINEBRY 5698 - TD(10,199) DOLOMITE O/G/W

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 #352591 Verified by the BLM Well Information System.

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH HAM on 10/31/2016 (17DMH0010SE)

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/26/2016

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 ****