

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD
APR 1 9 2008
DISTRICT II ARTESIA O.C.D.FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMLC029426B

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No. NMNM134086	
2. Name of Operator APACHE CORPORATION		8. Lease Name and Well No. CEDAR LAKE FEDERAL CA 303H	
Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com		9. API Well No. 30-015-43559-00-S1	
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		3a. Phone No. (include area code) Ph: 432-818-1801	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 3 T17S R31E Mer NMP At surface SWNW 1815FNL 157FWL Sec 4 T17S R31E Mer NMP At top prod interval reported below SWNW 1810FNL 329FWL Sec 4 T17S R31E Mer NMP At total depth SWNW 1810FNL 329FWL		10. Field and Pool, or Exploratory CEDAR LAKE	
14. Date Spudded 08/05/2017		15. Date T.D. Reached	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/09/2017		17. Elevations (DF, KB, RT, GL)* 3952 GL	
18. Total Depth: MD TVD 10558		19. Plug Back T.D.: MD TVD 5565	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL-CNL-GR-CCL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input 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
20.000	13.375 J55	48.0		665		600			
17.500	9.625 J55	36.0		3543		1400			
8.500	7.000 L80	29.0		5312		650			
8.500	5.500 L-80	17.0	5130	10534					

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	5649							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO			6010 TO 10558			PRODUCING
B) BLINEBRY	5544	10558				
C)						
D)						

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

Depth Interval	Amount and Type of Material
6010 TO 10558	TOTAL ACID 1865 BBL, TOTAL SAND 2,814,330#

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
12/09/2017	12/08/2017	24	→	279.0	330.0	1100.0	1182.0		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	
			→	279	330	1100		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
12/09/2017	12/08/2017	24	→	279.0	330.0	1100.0			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	
			→	279	330	1100		POW	

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

ELECTRONIC SUBMISSION #399382 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 6/9/2018

ACCEPTED FOR RECORD

APR 13 2018
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
RUSTLER	569	718	ANHYDRITE, DOLOMITE W	RUSTLER	569
SALADO	718	1743	ANHYDRITE, DOLOMITE W	SALADO	718
TANSILL	1743	1893	ANHYDRITE, SALT, DOLO, SS OGW	TANSILL	1743
YATES	1893	2172	SANDSTONE OGW	YATES	1893
SEVEN RIVERS	2172	2176	SS, DOLO, LIMESTONE OGW	SEVEN RIVERS	2172
QUEEN	2176	3187	SS, DOLO, LIMESTONE OGW	QUEEN	2176
GRAYBURG	3187	3509	DOLO, LIMESTONE, SS OGW	GRAYBURG	3187
SAN ANDRES	3509	5003	DOLO, LIMESTONE, SS OGW	SAN ANDRES	3509

32. Additional remarks (include plugging procedure):

GLORIETA 5003 - 5244 SANDSTONE OGW
PADDOCK 5244 - 5544 DOLOMITE OGW
BLINEBRY 5544 - TD (10,558)

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 #399382 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 01/10/2018 (18DW0041SE)

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/03/2018

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 ** REVISED ****