

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No  
NMLC029435B

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 547H		
3 Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705			9 API Well No 30-015-43507-00-S1		
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 2535FNL 715FWL At top prod interval reported below SWNW 2008FNL 334FEL At total depth SWNW 2008FNL 334FEL			10 Field and Pool or Exploratory CEDAR LAKE-GLORIETA-YESO		
14 Date Spudded 01/11/2016			15 Date T D Reached 01/23/2016		
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 01/24/2017			17 Elevations (DF, KB, RT, GL)* 3794 GL		
18 Total Depth MD TVD 9068 4970		19 Plug Back T D MD TVD 9068		20 Depth Bridge Plug Set MD TVD	
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL			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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 500	13 375 H40	48 0		476		570			
12 250	9 625 J55	40 0	476	3505		1600			
8 500	7 000 HCL-80	29 0	3505	4888		630			
8 500	5 500 L-80	20 0	4452	5192					

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	4309							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) GLORIETA YESO			5249 TO 9068			OPEN HOLE-PRODUCING
B) YESO	5249	9068				
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5249 TO 9068	TOTAL SAND 3 885 740 # TOTAL ACID 2464 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
07/11/2017	07/18/2017	24	→	417 0	851 0	693 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	
			→	417	851	693	2041	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
07/11/2017	07/18/2017	24	→	417 0	851 0	693 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	
			→	417	851	693	2040	POW	

ACCEPTED FOR RECORD

APR - 8 2018  
ELECTRIC PUMP SUB SURFACE  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #382488 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation Due: 7/24/2017

## 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	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	342	519	ANHYDRITE DOLOMITE W	RUSTLER	342
SALADO	519	1410	ANHYDRITE DOLOMITE W	SALADO	519
TANSILL	1410	1575	ANHYDRITE, SALT DOLO, SS O/G/W	TANSILL	1410
YATES	1575	1851	SANDSTONE O/G/W	YATES	1575
SEVEN RIVERS	1851	2449	SS DOLO LIMESTONE O/G/W	SEVEN RIVERS	1851
QUEEN	2449	2887	SS, DOLO, LIMESTONE O/G/W	QUEEN	2449
GRAYBURG	2887	3190	DOLO LIMESTONE SS O/G/W	GRAYBURG	2887
SAN ANDRES	3190	4659	DOLO LIMESTONE SS O/G/W	SAN ANDRES	3190

## 32 Additional remarks (include plugging procedure)

GLORIETA 4659-4741 SANDSTONE O/G/W  
PADDOCK 4741 - TD (9068) 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 #382488 Verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/11/2017 (17DW0110SE)

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/25/2017

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 \*\***