

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

FORM APPROVED
OMB No. 1004-0137
Expires 01/01/2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD Artesia

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 CORP			8. Lease Name and Well No. CEDAR LAKE FED CA 640H		
3. Address 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705			9. API Well No. 30-015-42900		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 2000FSL 200FEL At top prod interval reported below NESE 2000FSL 200FEL At total depth NWSW 2005FSL 333FWL			10. Field and Pool, or Exploratory CEDARLAKE; GLORIETA-YESO		
14. Date Spudded 06/16/2015			15. Date T.D. Reached 06/27/2015		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/12/2016			17. Elevations (DF, KB, RT, GL)* 3758 GL		
18. Total Depth: MD 9090 TVD 4860			19. Plug Back T.D.: MD 9090 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNGR-CCL/RCBGR-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
17.500	13.375 H-40	48.0	0	417		420		0	
12.250	9.625 J-55	40.0	0	3515		1500		0	
8.500	7.000 L-80	29.0	0	4378		625		56	
8.500	5.500 L-80	20.0	4378	9063					

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	4626							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4674	9090	5224 TO 9054			PROD - OH
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5224 TO 9054	2183 BBLs ACID; 2,914,890# SAND

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
04/12/2016	04/22/2016	24	→	433.0	1020.0	701.0	37.0		ELECTRIC PUMP SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
							2356	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	

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

ELECTRONIC SUBMISSION #338190 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Accepted for record - NMOCD

Reclamation Due 10/12/16

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	405	537	ANHYDRITE, DOLOMITE W	RUSTLER	405
SALADO	537	1417	ANHYDRITE, DOLOMITE W	SALADO	537
TANSIL	1417	1551	ANHYDRITE, SALT, DOLO, SNDSTN O/G/W	TANSIL	1417
YATES	1551	1823	SANDSTONE O/G/W	YATES	1551
SEVEN RIVERS	1823	2419	SNDSTN, DOLO, LIMESTONE O/G/W	SEVEN RIVERS	1823
QUEEN	2419	2838	SNDSTN, DOLO, LIMESTONE O/G/W	QUEEN	2419
GRAYBURG	2838	3154	DOLO, LIMESTONE, SNDSTN O/G/W	GRAYBURG	2838
SAN ANDRES	3154	4624	DOLO, LIMESTONE, SNDSTN O/G/W	SAN ANDRES	3154

32. Additional remarks (include plugging procedure):
 GLORIETA 4624 4674 SANDSTONE O/G/W
 PADDOCK 4674 TD DOLOMITE O/G/W
 BLINEBRY DOLOMITE O/G/W
 TUBB SANDSTONE O/G/W

Formerly NFE Federal Com 40H

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 #338190 Verified by the BLM Well Information System.
 For APACHE CORP, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 05/04/2016 ()

Name (please print) ISABEL HUDSON

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/02/2016

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #338190 that would not fit on the form

32. Additional remarks, continued

KOP @ 4352'