

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		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 635H	
Contact: ISABEL HUDSON E-Mail: Isabel.Hudson@apachecorp.com		9. API Well No. 30-015-42587-00-S1	
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		3a. Phone No. (include area code) Ph: 432.818.1142	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 6 T17S R31E Mer NMP At surface SESE 1010FSL 155FEL 32.858934 N Lat, 103.900501 W Lon Sec 6 T17S R31E Mer NMP At top prod interval reported below SESE 1010FSL 155FEL Sec 5 T17S R31E Mer NMP At total depth SESE 1030FSL 334FEL		10. Field and Pool, or Exploratory CEDAR LAKE	
14. Date Spudded 02/17/2015		15. Date T.D. Reached 03/02/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/15/2015		17. Elevations (DF, KB, RT, GL)* 3752 GL	

18. Total Depth: MD TVD 10280 5505	19. Plug Back T.D.: MD TVD 10280 5505	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MD TVD5"		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	400		470	112	0	
11.000	8.625 J-55	32.0	0	3500		1500	481	0	
8.500	7.000 L-80	29.0	0	4875		600	202	114	
7.875	5.500 L-80	20.0	4823	10205					

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	5104							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5754	10243	5754 TO 10243			PRODUCING - OPEN HOLE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5754 TO 10243	ACID: 2,801 BBLs - SAND: 3,043,470#

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
11/15/2015	11/30/2015	24	→	357.0	241.0	2401.0	31.0		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	
			→	357	241	2401	675	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 #325887 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION DUE:
MAY 15 2016

DAVID R. GLASS
PETROLEUM ENGINEER

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
APR 25 2016

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	538	ANHYDRITE, DOLOMITE	RUSTLER	405
SALADO	538	1418	ANHYDRITE, DOLOMITE	SALADO	538
TANSILL	1418	1548	ANHYDRITE, SALT, DOLOMITE, SANDST	TANSILL	1418
YATES	1548	1822	SANDSTONE	YATES	1548
SEVEN RIVERS	1822	2418	SANDSTONE, DOLOMITE, LIMESTONE	SEVEN RIVERS	1822
QUEEN	2418	2838	SANDSTONE, DOLOMITE, LIMESTONE	QUEEN	2418
GRAYBURG	2838	3153	DOLOMITE, LIMESTONE, SANDSTONE	GRAYBURG	2838
SAN ANDRES	3153	4625	DOLOMITE, LIMESTONE, SANDSTONE	SAN ANDRES	3153
GLORIETA	4625	4693	Sandstone	GLORIETA	4625
PADDOCK	5754	10243	Dolomite	PADDOCK	4693
				BLINEBRY	5253

32. Additional remarks (include plugging procedure):

51. Formation continued

Formation Lithology Top Bottom
Glorieta Sandstone 4625 4693
Paddock Dolomite 4693 5253
Blinebry Dolomite 5253 TD
Tubb Sandstone

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 #325887 Verified by the BLM Well Information System.

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH HAM on 12/24/2015 (16DMH0133SE)

Name (please print) ISABEL HUDSON

Title REG. ANALYST

Signature (Electronic Submission)

Date 12/09/2015

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 **

Additional data for transaction #325887 that would not fit on the form

32. Additional remarks, continued

52. Formation (Log) Markers continued

Name	Top(MD)
Glorieta	4625
Paddock	4693
Blindbry	5253
Tubb	

KOP: 4,875'