

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

RECEIVED

JAN 23 2014

NM OCD ARTE SIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5- Lease Serial No.
NMLC029435A

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 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.	
2. Name of Operator APACHE CORPORATION		Contact: FATIMA VASQUEZ E-Mail: fatima.vasquez@apachecorp.com	
3. Address 303 VETERANS AIRPARK LANE STE 3000 MIDLAND, TX 79705		3a. Phone No. (include area code) Ph: 432-818-1015	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot 3 2190FSL 990FWL At top prod interval reported below Lot 3 2190FSL 990FWL At total depth Lot 3 2190FSL 990FWL		8. Lease Name and Well No. RAVEN FEDERAL (39330) 1	
14. Date Spudded 10/03/2012		15. Date T.D. Reached 10/19/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/25/2013		9. API Well No. 30-015-40465	
18. Total Depth: MD 6416 TVD		19. Plug Back T.D.: MD 6380 TVD	
20. Depth Bridge Plug Set: MD TVD		17. Elevations (DF, KB, RT, GL)* 3715 GL	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		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 checked="" type="checkbox"/> No <input 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		375		520		0	
11.000	8.625 J-55	32.0		3505		1640		0	
7.875	5.500 J-55	17.0		6414		1170		500	

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	6085							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4633		4655 TO 5230	1.000	29	PRODUCING
B) BLINEBRY	5124		5320 TO 5810	1.000	26	PRODUCING
C)			5880 TO 5980	1.000	21	PRODUCING
D)						

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

Depth Interval	Amount and Type of Material
4655 TO 5230	173,796 GALS 20#, 210,760# SAND, 3500 GALS ACID, 4536 GALS GEL
5320 TO 5810	162,288 GALS 20#, 200,699# SAND, 5977 GALS ACID, 4200 GALS GEL
5880 TO 5980	107,856 GALS 20#, 137,760# SAND, 3486 GALS ACID

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
08/25/2013	11/23/2013	24	→	117.0	176.0	241.0	38.6		ELECTRIC-PUMPING-UNIT
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→				1504	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	Thg. 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 #228210 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

RECLAMATION
DUE 6-15-14

ACCEPTED FOR RECORD
JAN 13 2014

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
				YATES	1467
				SEVEN RIVERS	1745
				GRAYBURG	2751
				GLORIETA	4535
				PADDOCK	4633
				YESO	4633
				BLINEBRY	5124
				TUBB	6029

32. Additional remarks (include plugging procedure):
Attached are OCD forms C-104 & C-144CLEZ, Frac Disclosure.

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 #228210 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad**

Name (please print) FATIMA VASQUEZ Title REGULATORY TECH II

Signature (Electronic Submission) Date 11/27/2013

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.

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