

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.)
FLARED

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	1829
				SEVEN RIVERS	2120
				QUEEN	2745
				GRAYBURG	3160
				SAN ANDRES	3505
				GLORIETA	4995
				YESO	5101

32. Additional remarks (include plugging procedure):
Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 01/28/2014.

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 #234427 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by JAMES AMOS on 03/26/2014 (14JA0882SE)

Name (please print) FATIMA VASQUEZ Title REGULATORY TECH

Signature _____ (Electronic Submission) Date 02/04/2014

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Artesia 1 2014
MAR 5 1 2014
NMOC D ARTESIA

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

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		5. Lease Serial No. NMLC029426B	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator APACHE CORPORATION		7. Unit or CA Agreement Name and No.	
Contact: FATIMA VASQUEZ E-Mail: Fatima.Vasquez@apachecorp.com		8. Lease Name and Well No. CROW FEDERAL 10H	
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		9. API Well No. 30-015-40574-00-S1	
3a. Phone No. (include area code) Ph: 432-818-1015		10. Field and Pool, or Exploratory CEDAR LAKE	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 883FSL 250FWL 32.844147 N Lat, 103.864769 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 10 T17S R31E Mer NMP	
At top prod interval reported below Sec 10 T17S R31E Mer NMP		12. County or Parish EDDY	
At total depth SESE 888FSL 332FEL		13. State NM	
14. Date Spudded 04/17/2013	15. Date T.D. Reached 05/06/2013	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/15/2013	17. Elevations (DF, KB, RT, GL)* 3884 GL
18. Total Depth: MD 9765 TVD 5315	19. Plug Back T.D.: MD 9624 TVD	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNGR SBGR (4)MWDGAMMA-ROP		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	575		655		0	
12.250	9.625 J-55	36.0	0	3500		1850		0	
8.750	7.000 J-55	26.0	0	4780		610		0	
6.125	4.500 L-80	11.6	4742	9638		440		4742	

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	4966							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5101	9765	5442 TO 9538	1.000	630	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5442 TO 9538	2511 BBL 15% HCL ACID & 2,496,720# 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
11/15/2014	01/27/2014	24	→	127.0	247.0	1389.0	36.0		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	
SI			→	127	247	1389	.1945	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	
SI			→						

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

ELECTRONIC SUBMISSION #234427 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

WRD 3/31/14
Accepted for record
NMOC D

ACCEPTED FOR RECORD
MAR 26 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
ELECTRIC PUMP-SUB-SURFACE

RECLAMATION
DUE 5-15-14