

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC029426B1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
APACHE CORPORATION  
Contact: FATIMA VASQUEZ  
E-Mail: fatima.vasquez@apachecorp.com8. Lease Name and Well No.  
CROW FEDERAL 22H3. Address 303 VETERANS AIRPARK LANE SUITE 3000  
MIDLAND, TX 797053a. Phone No. (include area code)  
Ph: 432-818-10159. API Well No.  
30-015-41166-00-S14. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 9 T17S R31E Mer NMP

At surface SWNW 1680FNL 10FWL 32.851674 N Lat, 103.883393 W Lon

At top prod interval reported below

Sec 9 T17S R31E Mer NMP

At total depth SENE 1674FNL 331FEL

10. Field and Pool, or Exploratory  
FREN11. Sec., T., R., M., or Block and Survey  
or Area Sec 9 T17S, R31E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
09/10/201315. Date T.D. Reached  
09/25/201316. Date Completed  
☐ D & A ☒ Ready to Prod.  
01/31/201417. Elevations (DF, KB, RT, GL)\*  
3870 GL18. Total Depth: MD 9837  
TVD 519019. Plug Back T.D.: MD 9835  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CN SBGR-CCL (6) GAMMA-ROP (1" 2" & 5")22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ 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	513		560		0	
11.000	8.625 J-55	32.0	0	3608		1440		0	
7.875	5.500 L-80	17.0	0	9836		1470		320	

## 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	4992							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4924	9837	5336 TO 9738	5.000	675	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5336 TO 9738	2703 BBL ACID & 2,712,800# 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
01/31/2014	03/04/2014	24	→	44.0	133.0	1012.0	36.7	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→	44	133	1012	3023	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 #238558 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD

JUN 28 2014

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE  
ELECTRIC-PUMP-SUB-SURFACENM OIL CONSERVATION  
ARTESIA DISTRICT

JUL 07 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

## 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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
				QUEEN SAN ANDRES GLORIETA PADDOCK	2644 3365 4854 4924

## 32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 03/05/2014.

## 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 #238558 Verified by the BLM Well Information System.  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 05/15/2014 (14DMH0396SE)

Name (please print) FATIMA VASQUEZTitle REGULATORY ANALYST IISignature (Electronic Submission)Date 03/12/2014

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***