

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

2. Name of Operator APACHE CORPORATION Contact: FATIMA VASQUEZ
E-Mail: fatima.vasquez@apachecorp.com

3. Address 303 VETERANS AIRPARK LANE SUITE 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 SWNW 1650FNL 10FWL 32.851757 N Lat, 103.883394 W Lon
 At top prod interval reported below Sec 9 T17S R31E Mer NMP
 At total depth SENE 1661FNL 332FEL

5. Lease Serial No. NMLC029426B

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. CROW FEDERAL 23H

9. API Well No. 30-015-41167-00-S1

10. Field and Pool, or Exploratory FREN

11. Sec., T., R., M., or Block and Survey or Arca Sec 9 T17S R31E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 09/27/2013 15. Date T.D. Reached 10/07/2013 16. Date Completed D & A Ready to Prod. 02/02/2014

17. Elevations (DF, KB, RT, GL)* 3870 GL

18. Total Depth: MD 10357 TVD 19. Plug Back T.D.: MD 10357 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN SBGR-CCL (2)GAMMA-ROP(5)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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	510		560		0	
12.250	8.625 J-55	32.0	0	3501		1340		0	
7.875	5.500 L-80	17.0	0	10357		1580		100	

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	5706							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY		5414	5857 TO 10159	5.000	675	PRODUCING - Blinebry
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5857 TO 10159	2438 GALS ACID & 2,690,600# 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
02/02/2014	03/22/2014	24	→	466.0	715.0	1211.0	36.7		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	
			→	466	715	1211	1534	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	
			→						

ACCEPTED FOR RECORD

JUN 30 2014

BUREAU OF LAND MANAGEMENT
BAD FIELD OFFICE

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 14 2014

RECEIVED

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

ELECTRONIC SUBMISSION #239765 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

RECLAMATION
DUE 8-2-14

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	1737
				SEVEN RIVERS	2019
				QUEEN	2638
				GRAYBURG	3071
				SAN ANDRES	3349
				GLORIETA	4847
				YESO	4936
				BLINEBRY	5414

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 #239765 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 05/20/2014 (14DMH0404SE)

Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST II

Signature (Electronic Submission) Date 03/24/2014

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.