

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
MAY 12 2014  
NMDOS ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

**WELL COMPLETION OR RECOMPLETION REPORT AND LOGS ARTESIA**

5. Lease Serial No. NMLC029426B

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.,  
 Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.

2. Name of Operator  
Apache Corporation (873)

8. Lease Name and Well No.  
Crow Federal #17H (308711)

3. Address 303 Veterans Airpark Ln., Ste. 3000  
Midland, TX 79705

3a. Phone No. (include area code)  
(432) 818-1015

9. API Well No.  
30-015-40991

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface 1775' FSL & 110' FWL UL:L Sec:9 T:17S R:31E

10. Field and Pool or Exploratory  
Fren; Glorieta-Yeso (26770)

At top prod. interval reported below  
 At total depth 1781' FSL & 332' FEL UL:I Sec:9 T:17S R:31E

11. Sec., T., R., M., on Block and Survey or Area  
Sec:9 T:17S R:31E  
 12. County or Parish Eddy  
 13. State NM

14. Date Spudded 08/24/2013

15. Date T.D. Reached 09/05/2013

16. Date Completed 02/04/2014  
 D & A  Ready to Prod.

18. Total Depth: MD 10,303'  
TVD 5764'

19. Plug Back T.D.: MD 10,303'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CN/RBGR-CCL(2)Gamma-ROP(5")

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

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
17-1/2"	13-3/8"H-40	48#		487'		520 sx Class C		Surface	
11"	8-5/8" J-55	32#		3501'		1280-sx Class C		Surface	
7-7/8"	5-1/2" J-55	17#		10,303'		1590 sx Class H		Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	5706'							

25. Producing Intervals

Formation	Top	Bottom	Perforation Record	Size	No. Holes	Perf. Status
A) Blinebry	5601'		6073'-10,211'	5 SPF	675	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6073'-10,211'	2664.4 bbls acid & 2,707,600# 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
02/04/14	03/11/14	24	→	214	173	1097	36.7		Sub Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				808	Producing	

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	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

\*(See instructions and spaces for additional data on page 2)

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 (Solid, 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
				Queen San Andres	2610' 3330'
				Glorieta Paddock	4848' 4910'
				Blinebry	5601'

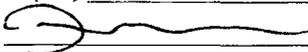
32. Additional remarks (include plugging procedure):

Logs mailed out 03/05/2014.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other: OCD Forms C-102, C-104, Frac Disclosure, & WBD

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Fatima Vasquez      Title Regulatory Analyst II  
 Signature       Date 05/06/2014

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.