

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT
OCD Artesia 015
JUN 11 2015
RECEIVED

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 LN 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 Sec 3 T17S R31E Mer SWSW 970FSL 537FWL 32.858988 N Lat, 103.864475 W Lon
At top prod interval reported below Sec 4 T17S R31E Mer
At total depth SWSW 950FSL 332FWL

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 COM 36H

9. API Well No. 30-015-42141

10. Field and Pool, or Exploratory FREN; GLORIETA-YESO

11. Sec., T., R., M., or Block and Survey or Area Sec 3 T17S R31E Mer

12. County or Parish EDDY 13. State NM

14. Date Spudded 07/14/2014 15. Date T.D. Reached 07/29/2014 16. Date Completed D & A Ready to Prod. 01/23/2015

17. Elevations (DF, KB, RT, GL)* 3929 GL

18. Total Depth: MD 11061 TVD 5700 19. Plug Back T.D.: MD 11022 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNGR/SBGR/(2)MWD GAMMA-RÖP 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		655		710		0	
12.250	9.625 J-55	36.0		3498		1410		0	
8.750	7.000 L-80	29.0		11034				0	
8.750	5.500 L-80	20.0		11034		850		110	

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		5559						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	5056	5621	6632 TO 10930			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6632 TO 10930	1914 BBLS ACID & 2,890,516# 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
01/23/2015	04/12/2015	24	→	532.0	263.0	2143.0	37.0		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	
			→				494	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
MAY 28 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #300189 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 10/12/15

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
RUSTLER	549	742	SANDSTONE/ANHYDRITE - N/A	RUSTLER	549
YATES	1865	2147	SANDSTONE - N/A	YATES	1865
SEVEN RIVERS	2147	2760	SS/CARBONATE - OIL, GAS & WATER	SEVEN RIVERS	2147
QUEEN	2760	3175	SS/CARBONATE - OIL, GAS & WATER	QUEEN	2760
SAN ANDRES	3175	4974	CARBONATE - OIL, GAS & WATER	SAN ANDRES	3175
GLORIETA	4974	5056	SANDSTONE - OIL, GAS & WATER	GLORIETA	4974
PADDOCK	5056	5621	DOLOMITE - OIL, GAS & WATER	PADDOCK	5056
BLINEBRY	5621		DOLOMITE - OIL, GAS & WATER	BLINEBRY	5621

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 03/24/2015.

*Ran tapered production csg string - 5-1/2" & 7".

Continued Summary of Porous Zones:

Tansill Salt 742'-1703' Salt - N/A
 Bottom Salt 1703'-1865' Salt - N/A
 Blinebry - didn't drill far enough to get bottom depth of Blinebry.

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 #300189 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 05/15/2015 ()**

Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST II

Signature (Electronic Submission) Date 05/01/2015

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.

Additional data for transaction #300189 that would not fit on the form

32. Additional remarks, continued

**SS-Sandstone