

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

5. Lease Serial No.
NMLC029426B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NML134086

8. Lease Name and Well No.
CROW FEDERAL 43H

9. API Well No.
30-015-42745

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 COUNTY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3940 GL

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: EMILY FOLLIS
E-Mail: Emily.Follis@apachecorp.com

3. Address 303 VETERANS AIRPARK LANE SUITE 1000 3a. Phone No. (include area code)
MIDLAND, TX 79705 Ph: 432-818-1801

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWSW 2298FSL 10FWL
At top prod interval reported below NWSW 2298FSL 330FEL
At total depth NESE 2298FSL 330FEL

14. Date Spudded 01/21/2015 15. Date T.D. Reached 02/07/2015 16. Date Completed 02/08/2015
 D & A Ready to Prod.

18. Total Depth: MD 10521 TVD
19. Plug Back T.D.: MD 10521 TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL-CBL-GR-PHONEX

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 H40	48.0	0	650		710			
11.000	9.625 K55	36.0	0	3500		1410			
7.875	7.000 L80	29.0	0	5296		945			

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	5578							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINBERY	6111		5344 TO 6111			OPEN HOLE - NON FRAC
B)			6111 TO 10485			OPEN HOLE - FRAC PRODUCING
C)						
D)						

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

Depth Interval	Amount and Type of Material
6111 TO 10485	TOTAL ACID 2594 BBL, TOTAL SAND 2,932,688#

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
06/22/2015	07/04/2015	24	→	328.0	449.0	2064.0	37.0	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→				1369	POW

ACCEPTED FOR RECORD

ELECTRIC PUMP S/B-SURFACE

OCT 19 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
			→					
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 #311448 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

Reclamation
Date: 11/4/16

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

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	565	711	ANHYDRITE,DOLOMITE W	RUSTLER	565
SALADO	711	1766	ANHYDRITE,DOLOMITE W	SALADO	711
TANSIL	1766	1899	ANHYDRITE,SALT,DOLO,SS O/G/W	TANSIL	1766
YATES	1899	2180	SANDSTONE O/G/W	SANDSTONE	1899
SEVEN RIVERS	2180	2794	SS,DOLO,LIMESTONE O/G/W	SEVEN RIVERS	2180
QUEEN	2794	3208	SS,DOLO,LIMESTONE O/G/W	QUEEN	2794
GRAYBURG	3208	3534	DOLO,LIMESONE,SS O/G/W	GRAYBURG	3208
SAN ANDRES	3534	5026	DOLO,LIMESONE,SS O/G/W	SAN ANDRES	3534

32. Additional remarks (include plugging procedure):
GLORIETA 5026 5095 SANDSTONE O/G/W
PADDOCK 5095 5473 DOLOMITE O/G/W
BLINEBRY 5473 TD O/G/W
TUBB SANDSTONE O/G/W

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 #311448 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 10/08/2015 ()

Name (please print) EMILY FOLLIS Title REGULATORY ANALYST

Signature (Electronic Submission) Date 08/04/2015

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.

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