

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMLC029426B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **NM 134086**

8. Lease Name and Well No. CROW FEDERAL 42H

9. API Well No. 30-015-42744

10. Field and Pool, or Exploratory FREN:GLORIETA-YESO(26770)

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 02/08/2015 15. Date T.D. Reached 02/23/2015 16. Date Completed D & A Ready to Prod. 02/24/2015 17. Elevations (DF, KB, RT, GL)* 3939 GL

18. Total Depth: MD 10387 TVD 19. Plug Back T.D.: MD 10387 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL,CBL,GR,PHONEIX 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			
12.250	9.625 J55	40.0	0	3500		1410			
7.875	7.000 L80	29.0	0	5242		865			

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	5477							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINBERY	5461	10,357	5198 - 10,357			Open Hole Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6012 TO 10387	TOTAL SAND 2,961,926#. TOTAL ACID 2,685 BBL

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
06/23/2015	07/19/2015	24	→	293.0	242.0	1491.0	826.0	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					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
			→					
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
ELECTRIC PUMP SUB-SURFACE
OCT 19 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #310946 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **
Reclamation Date: 1/19/16
NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 27 2015
RECEIVED

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 - WATER	RUSTLER	565
SALADO	711	1766	ANHYDRITE, DOLOMITE - WATER	SALADO	711
TANSIL	1766	1899	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSIL	1766
YATES	1899	2180	SANDSTONE O/G/W	YATES	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/LIMESTONE/SS O/G/W	GRAYBURG	3208
SAN ANDRES	3534	5001	DOLO/LIMESTONE/SS O/G/W	SAN ANDRES	3534

32. Additional remarks (include plugging procedure):
 GLORIETA 5001 - 5064 SANDSTONE O/G/W
 PADDOCK 5064 - 5461 DOLOMITE O/G/W
 BLINEBRY 5461 - DOLOMITE O/G/W
 TUBB SANDSTONE

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 #310946 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 07/30/2015

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.

**** ORIGINAL ** ORIGINAL ****