

NM OIL CONSERVATION
ARTESIA DISTRICT
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FEB 12 2015FORM 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.

8. Lease Name and Well No.
CROW FEDERAL 35H9. API Well No.
30-015-4214010. Field and Pool, or Exploratory
FREN:GLORIETA-YESO<26770>11. Sec., T., R., M., or Block and Survey
or Area Sec 3 T17S R31E Mer12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3927 GL1a. 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 (873) Contact: EMILY FOLLIS
E-Mail: emily.follis@apachecorp.com3. Address 303 VETERANS AIRPARK LANE SUITE 1000
MIDLAND, TX 79707 3a. Phone No. (include area code)
Ph: 432-818-1801

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWSW 930FSL 557FWL

At top prod interval reported below SWSW 930FSL 557FWL

At total depth SESE 933FSL 332FEL

14. Date Spudded
05/22/201415. Date T.D. Reached
06/02/201416. Date Completed
☐ D & A ☒ Ready to Prod.
11/18/201418. Total Depth: MD 9461
TVD 535719. Plug Back T.D.: MD 9461
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNGRCCL,SBGRCLL22. 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	0	650		7100		0	
12.250	9.625 J-55	36.0	0	3500		1410		0	
7.875	5.500 J-55	17.0	0	9430		730		135	

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	5105							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5089		5633 TO 9279			PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5633 TO 9279	1680 BBL ACID, 2162951 # SAND, 2789 BBL FLUSH

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
11/18/2014	11/21/2014	24	→	10.0	25.0	2649.0	37.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Cvg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→				2500	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	Cvg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

FEB 17 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #284768 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 5/18/2015

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	607	750	ANHYDRITE	RUSTLER	607
SALADO	750	1797	SALT	SALADO	750
TANSILL	1797	1927	SANDSTONE	TANSILL	1797
YATES	1927	2200	SHALE,SILTSTONE,ANHYDRITE	YATES	1927
SEVEN RIVERS	2200	2827	SHALE,SILTSTONE,ANHYDRITE,DOLOM	SEVEN RIVERS	2200
QUEEN	2827	3242	SHALE, SILTSTONE,ANHYDRITE	QUEEN	2827
GRAYBURG	3242	3558	DOLOMITE,SILTSTONE,SANDSTONE	GRAYBURG	3242
SAN ANDRES	3558	5033	DOLOMITE,CHERT	SAN ANDRES	3558

32. Additional remarks (include plugging procedure):

GLORIETA 5033 5089 DOLOMITE, SANDSTONE
YESO(BASE GLORIETA) 5089 5167 DOLOMITE
PADDOCK 5167 PADDOCK

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 #284768 Verified by the BLM Well Information System.
For APACHE CORPORATION (873), sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 01/29/2015 ()

Name(please print) EMILY FOLLIS

Title REGULATORY ANALYST I

Signature (Electronic Submission)

Date 12/10/2014

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.

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