

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC031844

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM1358718. Lease Name and Well No.
HUMMINGBIRD FEDERAL COM 8H9. API Well No.
30-015-43051-00-S110. Field and Pool, or Exploratory
BREN-GLORIETA-YESO11. Sec., T., R., M., or Block and Survey
or Area Sec 1 T17S R31E Mer NMP12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
4019 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
APACHE CORPORATIONContact: EMILY FOLLIS
E-Mail: Emily.Follis@apachecorp.com3. Address 303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 797053a. Phone No. (include area code)
Ph: 432-888-8888

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

At surface SWNW 2210FNL 100FWL 32.864744 N Lat, 103.830896 W Lon

At top prod interval reported below SWNW 2214FNL 333FEL

At total depth SWNW 2214FNL 333FEL

14. Date Spudded
08/29/201515. Date T.D. Reached
09/17/201516. Date Completed
☐ D & A ☒ Ready to Prod.
09/16/201518. Total Depth: MD
TVD 10520
591919. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RADIALBONDGR CNGR22. 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	800		850	231	0	
12.250	9.625 HCK-55	40.0	0	3748		1450	458	0	
8.500	7.000 L-80	29.0	0	5360		700	235	0	
8.500	5.500 L-80	20.0	5360	10495	5362				

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	5648							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	6213	10486	6213 TO 10486			OPEN HOLE PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6213 TO 10486	TOTAL SAND #3,020,500, TOTAL ACID 2,861 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	Production Method
05/02/2016	05/10/2016	24	→	362.0	325.0	1795.0	36.0		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	
			→	362	325	1795	897	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
AS/ DAVID R. GLASS
MAY 24 2016

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

ELECTRONIC SUBMISSION #339110 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM/REVISED ASS

RECLAMATION DUE:
MAR 16 2016

PETROLEUM ENGINEER

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	Thg. 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	Thg. 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.)

FLARED

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	732	891	ANHYDRITE, DOLOMITE W	RUSTLER	732
SALADO	891	1925	ANHYDRITE, DOLOMITE W	SALADO	891
TANSILL	1925	2093	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSILL	1925
YATES	2093	2384	SANDSTONE O/G/W	YATES	2093
SEVEN RIVERS	2384	3099	SS, DOLO, LIMESTONE O/G/W	SEVEN RIVERS	2384
QUEEN	3099	3430	SS, DOLO, LIMESTONE O/G/W	QUEEN	3099
GRAYBURG	3430	3720	DOLO, LIMESTONE, SS O/G/W	GRAYBURG	3430
SAN ANDRES	3720	5229	DOLO, LIMESTONE, SS O/G/W	SAN ANDRES	3720
GLORIETA	5229	5312		GLORIETA	5229
PADDOCK	5312	5842		PADDOCK	5312
BLINEBRY	5842	10520		BLINEBRY	5842

32. Additional remarks (include plugging procedure):

GLORIETA 5229 5312 SANDSTONE O/G/W
 PADDOCK 5312 5842 DOLOMITE O/G/W
 BLINEBRY 5842 TD(10520) DOLOMITE, SANDSTONE O/G/W

NOTE: WAITING ON PIPELINE

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 #339110 Verified by the BLM Well Information System.

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER SANCHEZ on 05/20/2016 (16JAS1586SE)

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/12/2016

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **