

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIAN DISTRICT
JAN 31 2018FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC0318441a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

RECEIVED

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM1358712. Name of Operator
APACHE CORPORATIONContact: EMILY FOLLIS
E-Mail: Emily.Follis@apachecorp.com8. Lease Name and Well No.
HUMMINGBIRD FEDERAL COM 17H3. Address 303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 797053a. Phone No. (include area code)
Ph: 432-818-18019. API Well No.
30-015-43482-00-S1

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

At surface NWNW 430FNL 100FWL

At top prod interval reported below NWNW 429FNL 340FEL

At total depth NWNW 429FNL 340FEL

10. Field and Pool, or Exploratory

FREN

11. Sec., T., R., M., or Block and Survey
or Area Sec 1 T17S R31E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
05/02/201715. Date T.D. Reached
05/19/201716. Date Completed
☐ D & A ☒ Ready to Prod.
07/28/201717. Elevations (DF, KB, RT, GL)*
4038 GL18. Total Depth: MD 10429
TVD 531219. Plug Back T.D.: MD
TVD 531220. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL-CBL-GR-CCL22. 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		525		0	
17.500	13.375 H40	48.0	0	✓ 820		730			511
12.250	9.625 J-55	36.0	0	3750	1800	800		0	
12.250	9.625 J55	40.0	0	✓ 3772		1300			257
8.500	7.000 L-80	26.0	0	10429 5390		275		2500	
8.500	7.000 L80	29.0	3772	5312		750			8

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	5596							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	6198	10429	6198 TO 10429			PRODUCING OPEN HOLE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6198 TO 10429	TOTAL SAND 4,275,540 #, TOTAL ACID 2911 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
07/28/2017	08/04/2017	24	→	150.0	102.0	1573.0			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	
			→	150	102	1573	680	POW	

ACCEPTED FOR RECORD
JAN 31 2018
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	Production Method
			→						
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 #384052 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation 01/28/2018

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	749	1500	ANHYDRITE,DOLO W	RUSTLER	749
SALADO	1500	1965	ANHYDRITE,DOLO	SALADO	1500
TANSILL	1965	2110	ANHYDRITE,SALT,DOLO,SS O/G/W	TANSILL	1965
YATES	2110	2401	SANDSTONE O/G/W	YATES	2110
SEVEN RIVERS	2401	3026	SANDSTONE,DOLO,LIMESTONE O/G/W	SEVEN RIVERS	2401
QUEEN	3026	3447	SANDSTONE,DOLO,LIMESTONE O/G/W	QUEEN	3026
GRAYBURG	3447	3737	DOLO,LIMESTONE,SS O/G/W	GRAYBURG	3447
SAN ANDRES	3737	5231	DOLO,LIMESTONE,SS O/G/W	SAN ANDRES	3737

32. Additional remarks (include plugging procedure):

GLORIETA - SANDSTONE - 5231 - 5288 O/G/W
PADDOCK - DOLOMITE - 5288 - 5737 O/G/W
BLINEBRY - DOLO,SANDSTONE 5737 - TD(10,429')

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 #384052 Verified by the BLM Well Information System.

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH HAM on 08/30/2017 (17DMH0155SE)

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/08/2017

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 ****

Additional data for transaction #384052 that would not fit on the form

23. Casing and Liner Record, continued

Hole Size	Size/Grade	Wt. (#/ft.)	Top(MD)	Btm(MD)	Stg Cmntr	Sx, Type Cmnt	Slurry Vol	Cement Top	Amt Pulled
8.500	5.500 L80	20.0	5312	10429					
8.500	5.500 L-80	17.0	5390	10515					

Revisions to Operator-Submitted EC Data for Well Completion #384052

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC049998B	NMLC031844
Agreement:	NMNM135871	NMNM135871 (NMNM135871)
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705 Ph: 432-818-1801	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000
Admin Contact:	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801
Tech Contact:	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801
Well Name: Number:	HUMMINGBIRD FED COM 17H	HUMMINGBIRD FEDERAL COM 17H
Location: State: County: S/T/R: Surf Loc:	NM EDDY COUNTY Sec 1 T17S R31E Mer NWNW 430FNL 100FWL	NM EDDY Sec 1 T17S R31E Mer NMP NWNW 430FNL 100FWL
Field/Pool:	FREN:GLORIETA-YESO	FREN
Logs Run:	CNL-CBL-GR-CCL	CNL-CBL-GR-CCL
Producing Intervals - Formations:	UPPER BLINBRY	BLINEBRY
Porous Zones:	RUSTLER SALADO TANSIL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	RUSTLER SALADO TANSILL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES
Markers:	RUSTLER SALADO TANSIL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	RUSTLER SALADO TANSILL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES