

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

NM OGD

NOV 07 2017

Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC031844

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other			7. Unit or CA Agreement Name and No. NMNM135871		
2. Name of Operator APACHE CORPORATION			Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com		
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705			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 Lot 4 530FNL 100FWL At top prod interval reported below Lot 1 527FNL 337FEL At total depth Lot 1 527FNL 337FEL			8. Lease Name and Well No. HUMMINGBIRD FEDERAL COM 16H		
14. Date Spudded 04/16/2017			15. Date T.D. Reached 04/30/2017		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/28/2017			9. API Well No. 30-015-43481-00-S1		
18. Total Depth: MD 10073 TVD 4936			19. Plug Back T.D.: MD 10063 TVD 4926		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory FREN-GLORIETA-YESO		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL-CBL-GR-CCL			11. Sec., T., R., M., or Block and Survey or Area Sec 1 T17S R31E Mer NMP		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)* 4037 GL			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/28/2017		

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
17.250	13.375 H-40	H40 48.0	0	838		C 830	198	0	
12.250	9.625 J-55	J55 40.0	0	3772		C 1600	458	0	
8.500	7.000 L-80	29.0	0	4942		Poz 750	248	0	
8.500	5.500 L-80	20.0	4942	10063					

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5202		2.875	5202				

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5817	10047	5817 TO 10047			PRODUCING
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
5817 TO 10047	TOTAL SAND 3,994,540#, TOTAL ACID 2,813 BBL

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	→	237.0	327.0	1828.0			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	
			→	237	327	1828	1380	POW	

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 #385640 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION DUE:
JAN 28 2018DAVID R. GLASS
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	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	744	1495	ANHYDRITE, DOLO W	RUSTLER	744
SALADO	1495	1960	ANHYDRITE, DOLO	SALADO	1495
TANSILL	1960	2105	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSILL	1960
YATES	2105	2396	SANDSTONE O/G/W	YATES	2105
SEVEN RIVERS	2396	3021	SANDSTONE, DOLO, LIMESTONE O/G/W	SEVEN RIVERS	2396
QUEEN	3021	3442	SANDSTONE, DOLO, LIMESTONE O/G/W	QUEEN	3021
GRAYBURG	3442	3732	DOLO, LIMESTONE, SS O/G/W	GRAYBURG	3442
SAN ANDRES	3732	5226	DOLO, LIMESTONE, SS O/G/W	SAN ANDRES	3732
GLORIETA YESO	5817	10047	OIL/GAS/WATER	GLORIETA	5226
				PADDOCK	5283

32. Additional remarks (include plugging procedure):

GLORIETA - SANDSTONE - O/G/W 5226 - 5283
PADDOCK - DOLOMITE - O/G/W 5283 - TD(10,073)

SECOND REVISION***** TO CORRECT 13 3/8 CASING DEPTH TO 822, ALSO CORRECTED ON THE C104 ATTACHED

REVISION

NOTE -Interm TD & csg to 3755?, FC @ 3709?

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 #385640 Verified by the BLM Well Information System.

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by DAVID GLASS on 09/25/2017 (17DRG0027SE)

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/22/2017

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 ** REVISED **