

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION  
ARTESIA DISTRICT  
OCD Artesia  
JAN 04 2010

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. NMNM034696

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. HUMINGBIRD FEDERAL COM 1H

9. API Well No. 30-015-42631

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

11. Sec., T., R., M., or Block and Survey or Area Sec 1 T17S R31E Mer

12. County or Parish EDDY 13. State NM

14. Date Spudded 03/26/2015 15. Date T.D. Reached 04/07/2015 16. Date Completed  D & A  Ready to Prod. 04/08/2015 17. Elevations (DF, KB, RT, GL)\* 4002 GL

18. Total Depth: MD 10174 TVD 19. Plug Back T.D.: MD 10174 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNGR/SBGRCL 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	800		700			
12.250	9.625 J55	40.0	0	3750		1450			
8.500	7.000 L80	29.0	0	5085		550			
5.500	5.50 L80	20.0	5085	10174					

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	5342							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5286		3500 TO 5831			OPEN HOLE ISOLATED/NON-FR
B)			5831 TO 10147			OPEN HOLE -PRODUCING
C)						
D)						

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

Depth Interval	Amount and Type of Material
5831 TO 10147	TOTAL ACID 2.866 BBL, TOTAL SAND #2,999.057

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
08/03/2015	08/08/2015	24	→	412.0	763.0	1648.0	37.0	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→				1852	POW

ACCEPTED FOR RECORD  
ELECTRIC PUMP SUB-SURFACE  
DEC 30, 2015  
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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #312493 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Reclamation  
Date: 2/8/16

AB

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	742	901	ANHYDRITE, DOLOMITE W	RUSTLER	742
SALADO	901	1935	ANHYDRITE, DOLOMITE W	SALADO	901
TANSIL	1935	2104	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSIL	1935
YATES	2104	2394	SANDSTONE O/G/W	YATES	2104
SEVEN RIVERS	2394	3018	SS, DOLOMITE, LIMESTONE O/G/W	SEVEN RIVERS	2394
QUEEN	3018	3442	SS, DOLOMITE, LIMESTONE O/G/W	QUEEN	3018
GRAYBURG	3442	3731	DOLOMITE, LIMESTONE, SS O/G/W	GRAYBURG	3442
SAN ANDRES	3731	5224	DOLOMITE, LIMESTONE, SS O/G/W	SAN ANDRES	3731

32. Additional remarks (include plugging procedure):  
GLORIETA - 5224 - 5286 - SANDSTONE O/G/W  
PADDOCK - 5286 - TD DOLOMITE O/G/W

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 #312493 Verified by the BLM Well Information System.  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 11/25/2015 ()

Name (please print) EMILY FOLLIS Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 08/12/2015

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 \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***