

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARRESTA DISTRICT
JAN 04 2016FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029435B

RECEIVED

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. AIM 134086	
2. Name of Operator APACHE CORPORATION		8. Lease Name and Well No. NFE FEDERAL COM 55H	
3. Address 303 VETERANS AIRPORT LANE SUITE 1000 MIDLAND, TEXAS 79701		9. API Well No. 30-015-42910	
3a. Phone No. (include area code) Ph: 432-818-1801		10. Field and Pool, or Exploratory CEDARLAKE:GLORIETA-YESO	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 6 T17S R31E Mer NENE 395FNL 1025FEL At top prod interval reported below Sec 5 T17S R31E Mer NENE 378FNL 333FEL At total depth Sec 5 T17S R31E Mer NENE 378FNL 333FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 6 T17S R31E Mer	
14. Date Spudded 06/10/2015		15. Date T.D. Reached 06/27/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/10/2015		17. Elevations (DF, KB, RT, GL)* 3770 GL	
18. Total Depth: MD TVD 10992 4747		19. Plug Back T.D.: MD TVD 10992 4747	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL-CBL-GR	
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)			

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	400		470		209	
12.500	9.625 J55	40.0	0	3515		1400		73	
8.500	7.000 L80	29.0	0	4742		650		128	
8.500	5.500 L80	20.0	4747	10955					

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	5015							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINEBRY	5370	10992	4747 - 5515 TO 10944			OPEN HOLE - PRODUCING-PACK
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5515 TO 10944	TOTAL SAND 3,812,092#, TOTAL ACID 3,547 BBL

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
09/10/2015	09/26/2015	24	→	225.0	293.0	2921.0	37.0	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→				130	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. 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 #324148 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 3/26/16

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	400	470	ANHYDRITE, DOLO W	RUSTLER	400
SALADO	470	1380	ANHYDRITE, DOLO W	SALADO	470
TANSIL	1380	1530	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSIL	1380
YATES	1530	1815	SANDSTONE O/G/W	YATES	1530
SEVEN RIVERS	1815	2424	SS, DOLO, LIMESTONE O/G/W	SEVEN RIVERS	1815
QUEEN	2424	2840	SS, DOLO, LIMESTONE O/G/W	QUEEN	2424
GRAYBURG	2840	3150	DOLO, LIMESTONE, SS O/G/W	GRAYBURG	2840
SAN ANDRES	3150	4640	DOLO, LIMESTONE, SS O/G/W	SAN ANDRES	3150

32. Additional remarks (include plugging procedure):
GLORIETA - SANDSTONE 4640-4720 O/G/W
PADDOCK DOLOMITE 4720-5370 O/G/W
BLINEBRY DOLOMITE 5370-TD O/G/W

NOTE: AMENDED COMPLETION REPORT 3160-4 TO ADD INFORMATION LEFT OFF ORIGINAL SUBMITTED ON 09/30/15 - PER DEBRA HAM OF THE BLM - She would replace the one dated 09/30/2015 with this one dated 11/19/2015 (today)

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 #324148 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 11/19/2015 ()

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 11/19/2015

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 ****

Additional data for transaction #324148 that would not fit on the form

32. Additional remarks, continued

MD, TVD, PERF INTERVAL