

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

OCD Artesia

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Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMLC029395A

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.		
2. Name of Operator APACHE CORPORATION			Contact: FATIMA VASQUEZ E-Mail: fatima.vasquez@apachecorp.com		
3. Address 303 VETERANS AIRPARK LN MIDLAND, TX 79705			3a. Phone No. (include area code) Ph: 432-818-1015		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW Lot 2 2310FNL 725FWL 32.820911 N Lat, 103.914537 W Lon At top prod interval reported below SWNW Lot 2 2310FNL 725FWL 32.820911 N Lat, 103.914537 W Lon At total depth SWNW Lot 2 2310FNL 725FWL 32.820911 N Lat, 103.914537 W Lon			8. Lease Name and Well No. TONY FEDERAL (308738)-60		
14. Date Spudded 10/17/2014			15. Date T.D. Reached 10/27/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/28/2015			9. API Well No. 30-015-42626		
18. Total Depth: MD 6360 TVD		19. Plug Back T.D.: MD 6300 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN/HI-RES LU/HNGR/BHCS-SGR/CAL			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 H-40	48.0		330		452		0	
11.000	8.625 J-55	32.0		3459		1350		0	
7.875	5.500 J-55	17.0		6360		1000		194	

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	6273							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4625	4693	4630 TO 5095	1.000	26	PRODUCING
B) PADDOCK	4693	5163	5187 TO 5790	1.000	27	PRODUCING
C) BLINEBRY	5163	6255	5850 TO 6252	1.000	19	PRODUCING
D)						

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

Depth Interval	Amount and Type of Material
4630 TO 5095	22,470 GALS 16# PAD, 142,044 GALS 16# GEL, 209,805# SAND, 3612 GALS ACID, 4578 GALS LINEAR GEL
5187 TO 5790	22,554 GALS 16# PAD, 150,360 GALS 16# GEL, 232,534# SAND, 5586 GALS ACID, 4032 GALS LINEAR GEL
5850 TO 6252	16,506 GALS 16# PAD, 104,874 GALS 16# GEL, 146,038# SAND, 4872 GALS ACID, 5712 GALS LINEAR GEL

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	Well Status
01/28/2015	04/21/2015	24	→	53.0	24.0	241.0	37.0		POW
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status
			→				453		POW

**ACCEPTED FOR RECORD**

ELECTRIC PUMPING UNIT

JUL 28 2015

*[Signature]*

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	Well Status
			→						
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 #301473 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

Reclamation \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Date: 10/21/15

*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	242	428	SANDSTONE/ANHYDRITE - N/A	RUSTLER	242
YATES	1377	1708	SANDSTONE - N/A	YATES	1377
SEVEN RIVERS	1708	2323	SS/CARBONATE - OIL, GAS & WATER	SEVEN RIVERS	1708
SAN ANDRES	3087	4625	CARBONATE - OIL, GAS & WATER	SAN ANDRES	3087
GLORIETA	4625	4693	SANDSTONE - OIL, GAS & WATER	GLORIETA	4625
PADDOCK	4693	5163	DOLOMITE - OIL, GAS & WATER	PADDOCK	4693
BLINEBRY	5163	6255	DOLOMITE - OIL, GAS & WATER	BLINEBRY	5163
TUBB	6255		SANDSTONE - OIL, GAS & WATER	TUBB	6255

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 04/09/2015.

Tansill Salt 428'-1063' Salt - N/A  
 Bottom Salt 1063'-1377' Salt - N/A  
 Queen 2323'-3087' SS / Carbonate - Oil, Gas & Water  
 Tubb - didn't drill far enough to get bottom depth of Tubb.

\*\*SS-Sandstone

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 #301473 Verified by the BLM Well Information System.  
 For APACHE CORPORATION, sent to the Carlsbad  
 Committed to AFMSS for processing by DEBORAH HAM on 06/15/2015 ()**

Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST II

Signature \_\_\_\_\_ (Electronic Submission) Date 05/12/2015

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 \*\***

**Additional data for transaction #301473 that would not fit on the form**

**32. Additional remarks, continued**