

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## NM OIL CONSERVATION

ARTESIA DISTRICT

OCD Artesia  
AUG 3 2015FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC029395A		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator APACHE CORPORATION			7. Unit or CA Agreement Name and No.		
Contact: FATIMA VASQUEZ E-Mail: fatima.vasquez@apachecorp.com			8. Lease Name and Well No. TONY FEDERAL (308738) 41		
3. Address 303 VETERANS AIRPARK LN MIDLAND, TX 79705			9. API Well No. 30-015-41320		
3a. Phone No. (include area code) Ph: 432-818-1015			10. Field and Pool, or Exploratory CEDAR LAKE; GLORIETA-YESO		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 330FSL 860FEL 32.828183 N Lat, 103.903355 W Lon At top prod interval reported below SESE 330FSL 860FEL 32.828183 N Lat, 103.903355 W Lon At total depth SESE 330FSL 860FEL 32.828183 N Lat, 103.903355 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 18 T17S R31E Mer		
14. Date Spudded 11/10/2014			12. County or Parish EDDY		
15. Date T.D. Reached 11/18/2014			13. State NM		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/06/2015			17. Elevations (DF, KB, RT, GL)* 3683 GL		
18. Total Depth: MD TVD 6500			19. Plug Back T.D.: MD TVD 6450		
20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN/HI-RES LL/HNGR/BHCS-SGR/CAL/SBGR			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		363		375		0	
11.000	8.625 J-55	32.0		3514		1450		0	
7.875	5.500 J-55	17.0		6500		1125		90	

## 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	6404							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	4539	4584	4555 TO 5252	1.000	36	PRODUCING
B) PADDOCK	4584	5340	5320 TO 5733	1.000	24	PRODUCING
C) BLINEBRY	5340	6111	5780 TO 6267	1.000	24	PRODUCING
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
4555 TO 5252	179,800 GALS 20# XL, 209,300# SAND, 4578 GALS ACID, 11,661 GALS LINEAR GEL
5320 TO 5733	158,919 GALS 20# XL, 202,600# SAND, 3558 GALS ACID, 10,044 GALS LINEAR GEL
5780 TO 6267	180,329 GALS 20# XL, 227,300# SAND, 4660 GALS ACID, 4383 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
02/06/2015	04/20/2015	24	→	60.0	291.0	101.0	37.0	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→				4850	POW

ACCEPTED FOR RECORD

ELECTRIC PUMPING UNIT

JUL 28 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 #302304 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation

Date: 10/20/15

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		427	ANHYPRITE/DOLOMITE - WATER	RUSTLER	
YATES	1432	1721	SANDSTONE - OIL, GAS & WATER	YATES	1432
SEVEN RIVERS	1721	2334	SS/DOLOMITE/LIMESTONE - O,G,&W	SEVEN RIVERS	1721
SAN ANDRES	3072	4539	DOLOMITE/LIMESTONE/SS - O,G,&W	SAN ANDRES	3072
GLORIETA	4539	4584	SANDSTONE - OIL, GAS & WATER	GLORIETA	4539
PADDOCK	4584	5340	DOLOMITE - OIL, GAS & WATER	PADDOCK	4584
BLINEBRY	5340	6111	DOLOMITE - OIL, GAS & WATER	BLINEBRY	5340
TUBB	6111		SANDSTONE - OIL, GAS & WATER	TUBB	6111

## 32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 &amp; C-104. Logs mailed 05/12/2015.

Salado 427'-1299' Anhydrite/Dolomite - Water  
Tansil 1299'-1432' Anhydrite/Salt/Dolomite/SS - Oil, Gas & Water  
Queen 2334'-2706' SS /Dolomite/Limestone - Oil, Gas & Water  
Grayburg 2706'-3072' SS /Dolomite/Limestone - Oil, Gas & Water  
Tubb - didn't drill far enough to get bottom depth of Tubb.

## 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 #302304 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 VASQUEZTitle REGULATORY ANALYST IISignature (Electronic Submission)Date 05/20/2015

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 #302304 that would not fit on the form**

**32. Additional remarks, continued**

\*\*SS-Sandstone

\*\*O,G,& W - Oil, Gas & Water