Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No. NMLC029395A

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator APACHE CORPORATION
Contact: FATIMA VASQUEZ
E-Mail: Fatima.Vasquez@apachecorp.com

8. Lease Name and Well No. TONY FEDERAL 38

3. Address 303 VETERANS AIRPARK LANE STE 3000
MIDLAND, TX 79705

3a. Phone No. (include area code) Ph: 432-818-1015

9. API Well No. 30-015-40471

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 2300FSL 435FEL

At top prod interval reported below 2300FSL 435FEL

At total depth 2300FSL 435FEL

10. Field and Pool, or Exploratory CEDAR LAKE; G-Y (96831)

11. Sec., T., R., M., or Block and Survey or Area Sec 18 T17S R31E Mer

12. County or Parish EDDY

13. State NM

14. Date Spudded 04/19/2013

15. Date T.D. Reached 04/28/2013

16. Date Completed ☐ D & A ☒ Ready to Prod. 05/24/2013

17. Elevations (DF, KB, RT, GL)* 3688 GL

18. Total Depth: MD 6415 TVD

19. Plug Back T.D.: MD 6368 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HI-RES LL/CN/HNGR/BHC/CAL

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375	48.0		357		750		0	
11.000	8.625	32.0		3516		1310		0	
7.875	5.500	17.0		6415		990		0	

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	5990							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BLINEBRY	5115		5180 TO 5884	1.000	28	PRODUCING
B)	PADDOCK	4607		4566 TO 4997	1.000	23	PRODUCING
C)							
D)							

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

Depth Interval	Amount and Type of Material
5180 TO 5884	182,070 GALS 20#, 246,488# SAND, 4486 GALS ACID, 3906 GALS GEL
4566 TO 4997	123,354 GALS 20#, 164,451# SAND, 5544 GALS ACID, 4410 GALS GEL

RECLAMATION
DUE 7-16-17

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	Production Method
05/24/2013	06/20/2013	24	▷	100.0	245.0	283.0	38.3		ELECTRIC PUMPING UNIT

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▷				2450	POW	

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	Production Method
			▷						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
									JUL 16 2013

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #212105 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

BUREAU OF LAND MANAGEMENT
OFFICE

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
				YATES	1466
				SEVEN RIVERS	1739
				GRAYBURG	2707
				GLORIETA	4547
				PADDOCK	4607
				YESO	4607
				BLINEBRY	5115
				TUBB	6037

32. Additional remarks (include plugging procedure):
Mailed logs today. Attached are OCD forms C-102, C-104, & Frac Disclosure.

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 #212105 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 07/02/2013 ()

Name *(please print)* FATIMA VASQUEZ   Title REGULATORY TECH

Signature _____ (Electronic Submission) _____   Date 06/28/2013

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