

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

2. Name of Operator
Apache Corporation (873)

3. Address 303 Veterans Airpark Ln., Ste. 3000
Midland, TX 79705

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

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

2125' FNL & 2440' FWL UL:F Sec:20 T:17S R:31E

At surface

At top prod. interval reported below

At total depth

14. Date Spudded
12/19/2012

15. Date T.D. Reached
12/28/2012

16. Date Completed
12/28/2012

18. Total Depth: MD 6400'
TVD

19. Plug Back T.D.: MD 6355'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CN/Hi-Res LL/BHC/HNGR/CAL

22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

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
17-1/2"	13-3/8"	48#		329'		700 sx Class C		Surface	
11"	8-5/8"	32#		3504'		1430 sx Class C		Surface	
7-7/8"	5-1/2"	17#		6400'		990 sx Class C		Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	6299'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lower Blinbry/Tubb	5188'/6129'		5690'-6200'	1 SPF	25	Producing
B) Blinbry	5188'		5118'-5620'	1 SPF	30	Producing
C) Glorieta/Paddock	4580'/4629'		4585'-5044'	1 SPF	30	Producing
D)						

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

Depth Interval	Amount and Type of Material
5690'-6200'	147,924 gals 20#, 199,553 # sand, 4738 gals acid, 4494 gals gel
5118'-5620'	194,964 gals 20#, 219,298 # sand, 4570 gals acid, 4158 gals gel
4585'-5044'	168,042 gals 20#, 202,454 # sand, 3570 gals acid, 4284 gals 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	Production Method
02/09/13	03/07/13	24	→	100	103	156	37.1		Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				1030	Producing	

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	
			→						

*(See instructions and spaces for additional data on page 2)

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5. Lease Serial No.
NMLC-029395B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Lee Federal #49 (308720)

9. API Well No.
30-015-39916

10. Field and Pool or Exploratory
Cedar Lake; Glorieta-Yeso (96831)

11. Sec., T., R., M., on Block and
Survey or Area UL:F Sec:20 T:17S R:31E

12. County or Parish

13. State

Eddy

NM

17. Elevations (DF, RKB, RT, GL)*
3655' GL

RECLAMATION
DUE 8-9-13

ACCEPTED FOR RECORD

MAY 5 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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 (Solid, 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 Yates	269' 1440'
				Seven Rivers Bowers SD	1738' 2123'
				Queen Grayburg	2345' 2692'
				San Andres Gloria	3054' 4580'
				Paddock Yesso	4629' 4629'
				Blinobry Tubb	5188' 6128'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☒ Electrical/Mechanical Logs (if full set required)☒ Geologic Report☒ DST Report☒ Directional Survey☒ Sundry Notice for plugging and cement verification☒ Core Analysis☒ Other: OGD Forms C-102, C-104, Frac Disclosure

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Name (please print): Fatima Vasquez

Title: Regulatory Tech II

Signature: 

Date: 03/21/2013

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.

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