

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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

WELL COMPLETION OR RECOMPLETION REPORT

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,  
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)\*

905' FNL & 900' FWL, UL.D, Sec:08, T:17S, R.31E  
At surface

At top prod interval reported below

At total depth

14. Date Spudded  
05/05/2012

15. Date T D Reached  
05/26/2012

16. Date Completed  
☐ D & A ☒ Ready to Prod

5. Lease Serial No  
NMLC-029435B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No  
NFE Federal #012 (308724)

9. API Well No  
30-015-39222

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

11. Sec, T, R, M, on Block and  
Survey or Area UL D, Sec 08, T 17S, R 31E

12. County or Parish

Eddy

13. State

NM

17. Elevations (DF, RKB, RT, GL)\*  
3758' GL

18. Total Depth MD 6400'  
TVD

19. Plug Back T D MD 6395'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL/HNGR/CAL/CBL-GR/Hi-Res LL/CN

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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	13-3/8"	48#		417'		430 sx Class C		Surface	
11"	8-5/8"	32#		3530'		1688 sx Class C		Surface	
7-7/8"	5-1/2"	17#		6400'		1000 sx Class C		500'	

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"	5604'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Blinbry	5172'		5350'-5480'	1 SPF	27	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5350'-5480'	141,170 gals 20#, 200,000# sand, 4326 gals acid, 5208 gals gel

RECLAMATION  
DUE 2-18-13

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 Pump
08/18/12	09/15/12	24	→	130	115	245	35.5		
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Producing	
			→				885		

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 Pump
			→						
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)

Handwritten initials 'JM'

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	332' 1564'
				B/Salt Seven Rivers	1401' 1835'
				Bowers-SD Queen	2220' 2455'
				Grayburg San Andres	2868' 3180'
				Gloneta Paddock	4648' 4694'
				Yeso Blinbry	4722' 5172'
				Tubb	6116'

32 Additional remarks (include plugging procedure)

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

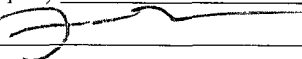
- ☒ Electrical/Mechanical Logs (1 full set req'd )
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other OCD Forms C-102, C-104, Frac Disclosure

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 I

Signature



Date 09/18/2012

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

(Continued on page 3)

(Form 3160-4, page 2)