

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. Résrv.,
Other: _____

2. Name of Operator
Apache Corporation (873)3. Address 303 Veterans Airpark Ln., Ste 3000
Midland, TX 797053a. Phone No. (include area code)
(432) 818-1015

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

1115' FSL & 330' FEL, UL:P, Sec:17, T:17S, R:31E
At surface

At top prod. interval reported below

At total depth

14. Date Spudded
08/16/201215. Date T.D. Reached
08/24/201216. Date Completed
☐ D & A ☒ Ready to Prod5. 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 #60 (308720)9. API Well No
30-015-4017710. Field and Pool or Exploratory
Cedar Lake; Glorieta-Yeso (96831)11. Sec., T., R., M., on Block and
Survey or Area UL P, Sec 17, T 17S, R.31E

12. County or Parish

Eddy

13. State

NM

17. Elevations (DF, RKB, RT, GL)*
3736' GL18. Total Depth MD 6407'
TVD19. Plug Back T.D. MD 6366'
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CN/Hi-Res LL/BHC/SGR22. 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
17-1/2"	13-3/8"	48#		337'		600 sx Class C		Surface	
11"	8-5/8"	32#		3502'		1580 sx Class C		Surface	
7-7/8"	5-1/2"	17#		6407'		1030 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"	6279'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Lower Blinbry	5276'		5777'-6150'	1 SPF	21	
B) Upper Blinbry	5276'		5216'-5691'	1 SPF	27	
C) Glorieta/Paddock	4678'/4728'		4682'-5120'	1 SPF	28	
D)						

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

Depth Interval	Amount and Type of Material
5777'-6150'	117,806 gals 20#, 150,000# sand, 4544 gals acid, 5489 gals gel
5216'-5691'	160,315 gals 20#, 199,000# sand, 4872 gals acid, 4990 gals gel
4682'-5120'	188,811 gals 20#, 249,300# sand, 4620 gals acid, 4591 gals gel

RECLAMATION
DUE 4-16-13

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
10/16/12	11/04/12	24	→	145	239	281	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	
			→				1648	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)

ACCEPTED FOR RECORD
NOV 10 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

pm

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	288' 1567'
				Seven Rivers Bowers-SD	1854' 2236'
				Queen Grayburg	2462' 2812'
				San Andres Glorieta	3188' 4678'
				Paddock Yeso	4728' 4728'
				Blaine Tubb	5276' 6220'

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 11/06/2012

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

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