

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 797053a Phone No (include area code)
(432) 818-1015

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

330' FNL & 1650' FEL, UL-B, Sec:20, T:17S, R:31E, NMPM

At surface

At top prod. interval reported below

At total depth

14. Date Spudded
06/29/201215. Date T D Reached
07/09/201216. 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 #044 (308720)9 API Well No
30-015-4003110 Field and Pool or Exploratory
Cedar Lake; Glorieta-Yeso (96831)11 Sec, T, R, M, on Block and
Survey or Area Sec 20, T.17S, R 31E, NMPM

12 County or Parish

13. State

Eddy

NM

17 Elevations (DF, RKB, RT, GL)*
3684' GL18 Total Depth MD 6430'
TVD19. Plug Back T D.: MD 6390'
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
BHC/SGR/CN/Hi-Res LL22 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#		329'		430 sx Class C		Surface	
11"	8-5/8"	24#		3531'		2250 sx Class C			
7-7/8"	5-1/2"	17#		6430'		1090 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"	6294'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Lower Blinbery			5581'-6204'	1 SPF	32	
B) Upper Blinbery			5080'-5440'	1 SPF	27	
C) Paddock/Glorieta			4571'-4946'	1 SPF	27	
D)						

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

Depth Interval	Amount and Type of Material
5581'-6204'	158,970 gals 20#, 197,250# sand, 3697 gals acid, 4452 gals gel
5080'-5440'	163,304 gals 20#, 199,054# sand, 3000 gals acid, 9240 gals gel
4571'-4946'	189,126 gals 20#, 223,979# sand, 4200 gals acid, 4536 gals gel

RECLAMATION
DUE 2-11-13

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
08/11/12	09/04/12	24	→	103	195	212	37.1		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Producing	
			→				1893		

ACCEPTED FOR RECORD

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	
			→						

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CARLSBAD FIELD OFFICE

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

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	286' 1481'
				Seven Rivers Bowers-SD	1768' 2160'
				Queen Grayburg	2376' 2724'
				San Andres Gloneta	3085' 4590'
				Paddock Yeso	4645' 4645'
				Blinebry Tubb	5195' 6138'

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 09/11/2012

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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