

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 _____

5. Lease Serial No.
NMLC-029395B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

2. Name of Operator
Apache Corporation

8. Lease Name and Well No.
Lee Federal #045 (308720)

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

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

9. API Well No
30-015-40032

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
1730' FNL & 1000' FEL, UL: H, Sec.20, T-17S, R:31E, NMPM
At surface

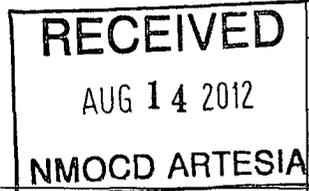
10. Field and Pool or Exploratory
Cedar Lake; Glorieta-Yeso (96831)

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

At top prod interval reported below

At total depth

12. County or Parish Eddy
13. State NM



14. Date Spudded 05/15/2012

15. Date T.D. Reached 05/25/2012

16. Date Completed D & A Ready to Prod

17. Elevations (DF, RKB, RT, GL)*
3709' GL

18. Total Depth MD 6400'
TVD

19. Plug Back T.D.: MD 6357'
TVD

20. Depth Bridge Plug Set. MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HNGR/Hi-Res LL/CN/BHC/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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#		300'		400 sx Class C		Surface	
11"	8-5/8"	32#		3514'		1280 sx Class C		Surface	
7-7/8"	5-1/2"	17#		6400'		1100 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"	6047'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Blinberry	5252'		5376'-5911'	1 SPF	30	Producing
B) Glorieta/Paddock	4624'		4636'-5244'	1 SPF	30	Producing
C)						
D)						

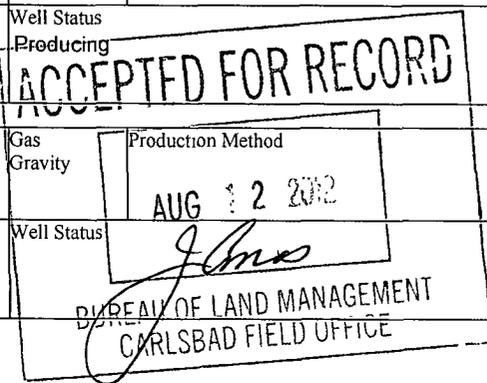
27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
5376'-5911'	154,862 gals 20#, 187,085# sand, 6016 gals acid, 4158 gals gel
4636'-5244'	166,706 gals 20#, 219,000# sand, 4082 gals acid, 4536 gals gel

RECLAMATION
DUE 12-30-12

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
06/30/12	08/04/12	24	→	155	300	231	37.5		
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→				1935	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	
	SI		→						

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

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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.)
Solid

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

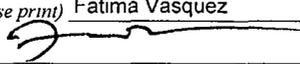
Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
				Rustler Yates	269' 1504'
				Seven Rivers Bowers-SD	1794' 2181'
				Queen Grayburg	2396' 2714'
				San Andres Glorieta	3099' 4624'
				Paddock Yeso	4683' 4683'
				Blinebry Tubb	5252' 6284'

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

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 08/06/2012

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