

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
AUG 22 2012
OCD Artesia
NMOCD ARTESIAFORM APPROVED
OMB NO. 1004-0137
Expires October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No NMLC-029395B			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr, Other _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator Apache Corporation (873)						7. Unit or CA Agreement Name and No			
3. Address 303 Veterans Airpark Ln, Ste 3000 Midland, TX 79705				3a. Phone No (include area code) (432) 818-1015		8. Lease Name and Well No. Lee Federal #052 (308720)			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1650' FNL & 2260 FEL, UL:G, Sec:20, T:17S, R:31E, NMPM At surface At top prod. interval reported below At total depth						9. API Well No. 30-015-39889			
10. Field and Pool or Exploratory Cedar Lake; Glorieta/Paddock (96831)						11. Sec, T, R, M, on Block and Survey or Area Sec 20, T 17S, R 31E, NMPM			
12. County or Parish Eddy						13. State NM			
14. Date Spudded 05/30/2012		15. Date T D Reached 06/12/2012		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3656' GL			
18. Total Depth MD 6422' TVD		19. Plug Back T D.: MD 6376' TVD		20. Depth Bridge Plug Set MD TVD		22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/DLL/GRL/CNL									
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#		302'		460 sx Class C		Surface	
11"	8-5/8"	32#		3525'		2519 sx Class C		Surface	
7-7/8"	5-1/2"	17#		6422'		1060 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"	5901'								
25. Producing Intervals					26. Perforation Record				
Formation		Top		Bottom	Perforated Interval		Size	No. Holes	Perf. Status
A) Blinbry		5166'			5254'-5758'		1 SPF	26	Producing
B) Glorieta/Paddock		4551'/4599'			4544'-5127'		1 SPF	29	Producing
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
5254'-5758'		155,946 gals 20#, 195,436# sand, 3706 gals acid, 4032 gals gel							
4544'-5127'		161,070 gals 20#, 224,794# sand, 4200 gals acid, 4368 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 Pump
07/10/12	08/09/12	24	→	147	236	182	37.5		
Choke Size	Tbg Press Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Producing	
			→				1605		
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)

RECLAMATION
DUE 1-10-13

ACCEPTED FOR RECORD

AUG 19 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	282' 1439'
				Seven Rivers Bowers-SD	1733' 2121'
				Queen Grayberg	2340' 2681'
				San Andres Gloneta	3053' 4551'
				Paddock Yeso	4599' 4599'
				Blinbry Tubb	5166' 6163'

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 08/13/2012

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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