

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia

FEB 26 2013

NMOCD ARTESIA

FORM 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-029435B	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other: Add Pay		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		8. Lease Name and Well No. NFE Federal #012 (308724)	
3a. Phone No. (include area code) (432) 818-1015		9. API Well No. 30-015-39222	
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		10. Field and Pool or Exploratory Cedar Lake; Glorieta-Yeso (96831)	
14. Date Spudded 05/05/2012		11. Sec., T., R., M., on Block and Survey or Area UL:D, Sec:08, T:17S, R:31E	
15. Date T.D. Reached 05/26/2012		12. County or Parish Eddy	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM	
17. Elevations (DF, RKB, RT, GL)* 3758' GL			
18. Total Depth: MD 6400' TVD		19. Plug Back T.D.: MD 5300' TVD	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		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 type="checkbox"/> 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 Cement Depth	No. of Sk. & 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		Unknown	
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"	5146'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinberry	5172'		5350'-5480'	1 SPF	27	CBP @ 5300'
B) Paddock	4694'		4900'-5030'	1 SPF	27	Producing
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
4900'-5030'	158,466 gals 20#, 208,372# sand, 3990 gals acid

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
11/27/12	01/11/13	24	→	82	81	207	35.5		Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Producing
			→				988		

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

FEB 23 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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'
				Glorieta 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 Form 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 02/07/2013

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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