

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia
OCT 16 2012

Amended

FORM APPROVED
OMB NO. 1004-0137
Expires. October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MOCD ARTESIA

Lease Serial No.
NMLC-029435B

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No	
2 Name of Operator Apache Corporation (873)		8. Lease Name and Well No. NFE Federal #012 (308724)	
3 Address 303 Veterans Airpark Ln, Ste 3000 Midland, TX 79705		9 API Well No. 30-015-39222	
3a Phone No (include area code) (432) 818-1015		10 Field and Pool or Exploratory Cedar Lake; Glorieta-Yeso (96831)	
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		11. Sec., T., R., M., on Block and Survey or Area UL-D, Sec 08, T 17S, R 31E	
12. County or Parish Eddy		13 State NM	
14. Date Spudded 05/05/2012		15 Date T.D. Reached 05/26/2012	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3758' GL	
18. Total Depth MD 6400' TVD		19. Plug Back T D MD 6395' TVD	
20 Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/HNGR/CAL/CBL-GR/Hi-Res LL/CN	
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)			

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
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"	5604'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Blinbry	5172'		5350'-5480'	1 SPF	27	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5350'-5480'	141,170 gals 20#, 200,000# sand, 4326 gals acid, 5208 gals gel

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method Pump
08/18/12	09/15/12	24	→	130	115	245	35.5		
Choke Size	Tbg Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Producing	
			→				885		

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

OCT 14 2012

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	332'
				Yates	1564'
				B/Salt	1401'
				Seven Rivers	1835'
				Bowers-SD	2220'
				Queen	2455'
				Grayburg	2868'
				San Andres	3180'
				Gloneta	4648'
				Paddock	4694'
				Yeso	4722'
				Blinberry	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 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 10/02/2012

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

(Continued on page 3)

(Form 3160-4, page-2)