

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia
SEP 25 2012FORM 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		8 Lease Name and Well No Lee Federal #059 (308720)							
3a Phone No. (include area code) (432) 818-1015		9 API Well No. 30-015-40176							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* 990'FNL & 990' FEL, UL:A, Sec.20, T:17S, R:31E, NMPM At surface At top prod. interval reported below At total depth		10 Field and Pool or Exploratory Cedar Lake; Glorieta-Yeso (96831)							
15 Date T.D. Reached 06/24/2012		11 Sec., T, R, M, on Block and Survey or Area Sec 20, T 17S, R 31E, NMPM							
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		12 County or Parish Eddy							
17 Elevations (DF, RKB, RT, GL)* 3708' GL		13 State NM							
18 Total Depth MD 6412' TVD		19 Plug Back T D.: MD 6375' TVD							
20 Depth Bridge Plug Set: MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) BHC/HNG/CN/Hi-Res LL/CAL/CBL							
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
17-1/2"	13-3/8"	48#		288'		750 sx Class C		Surface	
11"	8-5/8"	32#		3523'		1370 sx Class C		Surface	
7-7/8"	5-1/2"	17#		6412'		1120 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"	6215'								
25 Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status			
A) Lower Blinebry	5233'		5703'-6078'	1 SPF	24	Producing			
B) Upper Blinebry	5233'		5150'-5595'	1 SPF	25	Producing			
C) Glorieta/Paddock	4610'/4668'		4605'-5058'	1 SPF	28	Producing			
D)									
27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval	Amount and Type of Material								
Lower Blinebry	160,398 gals 20#, 201,314# sand, 3730 gals acid, 4544 gals gel								
Upper Blinebry	160,776 gals 20#, 197,658# sand, 3016 gals acid, 3998 gals gel								
Glorieta/Paddock	162,498 gals 20#, 198,643# sand, 3486 gals acid, 4452 gals gel								

RECLAMATION
DUE 1-27-13

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
07/27/12	08/23/12	24	→	235	405	176	37.5		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				1723	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	
			→						

ACCEPTED FOR RECORD

SEP 22 2012

BUREAU OF LAND MANAGEMENT
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	239' 1504'
				Seven Rivers Bowers SD	1795' 2175'
				Queen Grayburg	2392' 2730'
				San Andres Glorieta	3099' 4610'
				Paddock Yeso	4668' 4668'
				Blinberry Tubb	5233' 6173'

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 08/29/2012

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)