

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTRECEIVED  
OCD Artesia

SEP 05 2012

NMOC D ARTESIA

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No NMLC-029395B									
6. If Indian, Allottee or Tribe Name									
7. Unit or CA Agreement Name and No									
8. Lease Name and Well No Lee Federal #054 (308720)									
9. API Well No. 30-015-40100									
10. Field and Pool or Exploratory									
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 06/15/2012									
15. Date T D Reached 06/26/2012									
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod									
17. Elevations (DF, RKB, RT, GL)* 3727' GL									
18. Total Depth MD 6400' 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) CN/HNG/Hi-Res LL/BHC/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#		317'		600 sx Class C		Surface	
11"	8-5/8"	32#		3510'		1480 sx Class C		Surface	
7-7/8"	5-1/2"	17#		6398'		1030 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"	6247'								
25. Producing Intervals									
Formation		Top	Bottom	26. Perforation Record					
				Perforated Interval		Size	No Holes	Perf Status	
A) Lower Blinebry		5267'		5670'-6122'		1	28		
B) Upper Blinebry		5267'		5045'-5524'		1	27		
C) Glorieta/Paddock		4667'/4715'		4674'-4979'		1	20		
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
5670'-6122'		158,704 gals 20#, 193,445# sand, 3706 gals acid, 4494 gals gel							
5045'-5524'		161,772 gals 20#, 196,000# sand, 3000 gals acid, 4032 gals gel							
4674'-4979'		156,954 gals 20#, 216,765# sand, 3654 gals acid, 4536 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
07/23/12	08/19/12	24	→	128	318	344	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	
			→				2484		
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 7-23-12

ACCEPTED FOR RECORD

SEP 1 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 Yates	271' 1537'
				Seven Rivers Bowers-SD	1830' 2209'
				Queen Grayburg	2425' 2765'
				San Andres Gloneta	3128' 4667'
				Paddock Yeso	4715' 4715'
				Blinbry Tubb	5267' 6213'

## 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 VasquezTitle Regulatory Tech ISignature Date 08/21/2012

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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