

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 08 2013

FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
NMOCD ARTESIA

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. NM02952A							
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 BOPCO, L.P.		7. Unit or CA Agreement Name and No. James Ranch Unit							
3. Address P O Box 2760 Midland TX 79707		8. Lease Name and Well No. Jamesa Ranch Unit 141H							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE; UL G; Sec.25,T22S,R30E 2619'FNL 2020' FWL At top prod. interval reported below At total depth NWNW; UL D; Sec.27,T22S,R30E 656' FNL 506' FWL		9. API Well No. 30-015-39972							
14. Date Spudded 03/10/2012		10. Field and Pool or Exploratory Quahada Ridge, SE (Delaware)							
15. Date T.D. Reached 05/28/2012		11. Sec., T., R., M., on Block and Survey or Area 25;T22S;R30E							
16. Date Completed 09/19/2012 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		12. County or Parish Eddy							
17. Elevations (DF, RKB, RT, GL)* KB 3345		13. State NM							
18. Total Depth: MD 18,932 TVD 7,304		19. Plug Back T.D.: MD TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN/GR							
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	706		660	195	CIRC	
12 1/4	9 5/8 J55	40	0	3,870		1,480	472	CIR	
12 1/4	7 P110	26	0	9,271	4,518	915	377	SURFACE	
6 1/8	4 1/2 HCP110	11.6	9148	18,926					
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	6,234								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Delaware	3,866	Delaware	9,318 - 18,912	Frac	Ports	Producing			
B)		Not Reached							
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
9,318 - 18,912	307,565 Gals. 25# Silverstim R(21); 140,000 Gals. 100 Mesh; 2,997,208 lbs. 16/30 Arizona 456,263 lbs. 16/30 Garnet CRC; 222,251 lbs 16/30 Ottawa; 13,575 lbs 16/30 Super LC 307,565 Gals. 25# Linear Gel								
RECLAMATION DUE 2-19-13									
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
9-28-12	10-9-12	24	→	593	582	2,459	40.8	39.6	Wood Group TD 2200 pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64	415	365	→	593	582	2,459	981	POW	
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)

JAN 5 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

gmw

## 38b. 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	206'
				Salado	704'
				base/salt	3,622'
				Lamar	3,866'
				Bell Canyon	3,890'
				Cherry Canyon	4,834'
				Lo. Cherry Canyon	6,158'

## 32. Additional remarks (include plugging procedure):

2 7/8" EUE 8rd 6.5 ppf L-80 tbg

## 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:

## 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) Vanesa R. Espinoza

Title Regulatory

Signature

Vanesa R. Espinoza

Date

11/29/2012

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)