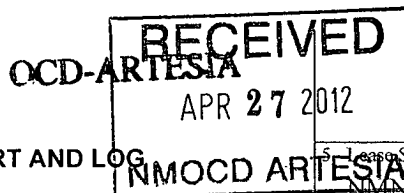


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,  
Other: \_\_\_\_\_

2. Name of Operator  
BOPCO, L.P.

3. Address  
P O Box 2760 Midland Tx 79702

3a. Phone No (include area code)  
(432)683-2277

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SENW UL I; 2310 FSL 530 FEL N 32.195882 W 103.493665  
At top prod. interval reported below  
At total depth SWSW; UL M Sec. 5, 23S, 31E; 660 FSL 988 FWL

5. Lease Serial No.  
NMNM02883A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM70965X

8. Lease Name and Well No.  
James Ranch Unit 109H

9. API Well No.  
30-015-38114

10. Field and Pool or Exploratory  
Quahada Ridge, SE (Delaware)

11. Sec., T., R., M., on Block and Survey or Area  
1; 23S; 30E

12. County or Parish  
Eddy

13. State  
NM

14. Date Spudded  
12/11/2011

15. Date T D. Reached  
01/13/2012

16. Date Completed  
03/01/2012  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3,294' GL

18. Total Depth: MD 14,100  
TVD 7,678

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)  
SBGR/CCL; CNGR/CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ 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 J55	54.5	0	646		600 cc	177	Circulate	
12-1/4	9-5/8 J55	40.0	0	3937		1390 CC	488	Circulate	
8-3/4	7 N80	26.0	0	8232		845 VerHal	330	Circulate	
6-1/8	4-1/2 HCP	11.6	8133	14,100					

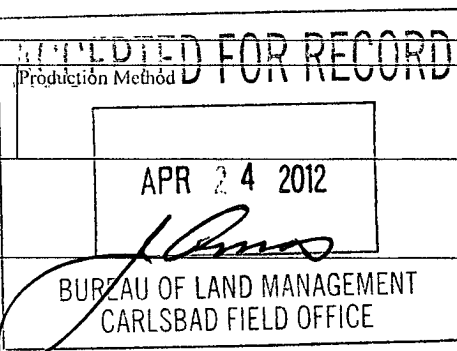
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	7,049								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Delaware	3918	6096	8,300 - 14,047	Frac	Ports	Producing			
B)									
C)									
D)									

27 Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
8,300 - 14,047'	1,166,417 gals 25# Silverstim R(21); 2,473,913 lbs 16/30 Preferred Arizona								
	259,062 lbs 16/30 Atlas CRC-C; 214,703 gals 25# Linear 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
3/4/12	3/13/12	24	→	501	307	2,153	38.8	0.8309	Wood Group TD 1750 pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
52/64	350	300	→	501	307	2,153	613	P.O.W.	

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)



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
Bell Canyon	3918	4784	Sandstone	Rustler	190
Cherry Canyon	4784	6096	Sandstone	Salado	624
Brushy Canyon	6096	N.R.	Sandstone	Base/Salt	3648
				Lamar	3886
				Bell Canyon	3918
				Cherry Canyon	4784
				Lo Cherry Canyon	6072
				Brushy Canyon	6096

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

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

## 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) Sandra J. Belt ext. 7379

Title Sr. Regulatory Clerk

Signature

Sandra J. Belt

Date 04/09/2012

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.