

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

RECEIVED

JAN 11 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

LCNM071988B

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

2. Name of Operator  
BOPCO, L.P.

8. Lease Name and Well No.  
James Ranch Unit 111H

3. Address  
P O Box 2760 Midland Tx 79702

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

9. API Well No.  
30-015-38120

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NWSE; UL J; 2000' FSL 1750' FEL; Lat N32.317236; Long W103.797003

At top prod. interval reported below

At total depth SWNW; ULE Sec. 7; 23S; 31E; 1769' FNL 352 FWL

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

11. Sec., T., R., M., on Block and  
Survey or Area  
8; T4S; R31E; Mer NMP

12. County or Parish  
Eddy

13. State  
NM

14. Date Spudded 09/14/2011

15. Date T.D. Reached 10/25/2011

16. Date Completed 11/15/2011  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3,351 KB

18. Total Depth: MD 16,526  
TVD 7,697

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)  
NLR

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 H40	48		752		675 CC	167	Circulated	
12 1/4	9 5/8 J55	40		4,080		1815 CCEco	590	Circulated	
8 3/4	7 N80	26		9,254		970 VC/HC	386	Circulated	
6 1/8	4 1/2 HCP110	11.6	9,175	16,450					

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	7,212							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware Mtn Group	4,050	6,329	9,334 - 16,443'	Frac Ports		Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9,334 - 16,443'	189,059 gals 25# Linear Gel; 1,592,899 gals 25# Silverstim; 463,173 lbs. 16/30 Ottawa; 225,669 lbs. 20/40 Super LC

Accepted for record RECLAMATION  
NMOCD 10/11/12 DUE 5-15-12

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
11/22/11	11/29/11	24	→	502	543	1,950	42.4	0.8136	Wood Group TD 1750 SubPump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
W/O	540	270	→	502	543	1,950	42.4	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)

ACCEPTED FOR RECORD  
JAN 7 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
Bell Canyon	4088	4858	Sandstone	Rustler	502
Cherry Canyon	4858	6329	Sandstone	Salt	752
Brush Canyon	6329		Not Reached	Base/Salt	3817
				Lamar	4050
				Bell Canyon	4088
				Cherry Canyon	4858
				Lo Cherry Canyon	6301
				Brushy Canyon	6329

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

2-7/8" EUE 8rd 6.5 ppf L-80 and N-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. 149Title Sr. Regulatory ClerkSignature Sandra J. BeltDate 12/28/2011

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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