

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

Other: \_\_\_\_\_

2. Name of Operator

BOPCO, L.P.

3. Address  
P O Box 2760 Midland Tx 797023a. Phone No. (include area code)  
(432)683-2277

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

At surface NWNE; UL B; Sec. 21, T24S, R30E; 810' FNL 1980' FEL

At top prod. interval reported below

At total depth Lateral 1: UL N; Sec. 22, 24S, 30E 65' FSL 1946' FWL; Lateral 2: See Remarks

14. Date Spudded  
09/01/201015. Date T.D. Reached  
11/03/201016. Date Completed 07/01/2011  
☐ D & A ☐ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
KB: 3360.2 DF: 3359.018. Total Depth: MD See Remarks  
TVD See Remarks19. Plug Back T.D.: MD  
TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

Caliper; PE Array Ind. Tool M-CFL/GR; PETreeDet.  
LDComp N/GR; PE Array Ind. TMCFL/GR22. 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26	20 J55	20		1104		3500 CLC	660	0	
17 1/2	9 5/8 J55	40		3859		3525 CLC	1161	0	
8 3/4	7 N80	26		8089		460 RSSM	266	0	
6 1/8	4 1/2		7,914	13,190	Lat 1				
6 1/8	4 1/2		6,911	13,365	Lat 2				

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	3838	6020	8,177 - 13,183			Lateral 1; Producing 15/
B) Delaware	3838	6020	7,166 - 13,112			Lateral 2: Producing 25/
C)						
D)						

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

Depth Interval	Amount and Type of Material
8,177 - 13,183	Lateral #1: All frac ports: 105,000 gals 25# Linear; 787,303 gals YF125ST; 1,748,344 lbs. Ottawa Sand
7,166 - 13,112	Lateral #2: Perfs 7166-7782; Frac Ports 8076-13112): 92,913 gals 25# Linear; 916,093 gals 25# R21 Silverstim; 1,919,623 lbs Ottawa Sand

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
7/3/11	7/19/11	24	→	967	798	2,156	38.4	0.8328	Sub-Pump Wood Group TD 1750 ES Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
W/O	300	1,100	→	967	798	2,156	825	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	
			→						

\*(See instructions and spaces for additional data on page 2)

RECEIVED  
SEP 22 2011  
NMOCD ARTESIA

CONFIDENTIAL

RECLAMATION

DUE 2-1-12

ACCEPTED FOR RECORD

SEP 17 2011

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	3886	4692	Sandstone	Rustler	735
Cherry Canyon	4692	6020	Sandstone	Salt	1104
Brushy Canyon	6020	Not Reached	Sandstone	Base/Salt	3625
				Lamar	3838
				Bell Canyon	3886
				Cherry Canyon	4692
				Lo Cherry Canyon	5963
				Brushy Canyon	6020

32. Additional remarks (include plugging procedure):

Item 4: At Total Depth: Lat 2: UL D; Sec. 16, 24S, 30E; 944' FNL 52' FWL

Item 18: Lateral #1: MD 13,240, TVD 7,638

Lateral #2: MD 13,419 TVD 7,502

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BOPCO requests confidentiality for the maximum time allowed.

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. 149

Title Sr. Regulatory Clerk

Signature

*Sandra J. Belt*

Date 09/07/2011

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.