

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

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 79702

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

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

At Surface ULN; 1,000' FSL; 1685' FWL; Sec. 28; T24S; R31E

At top prod. interval reported below

At total depth

14. Date Spudded

01/08/2009

15. Date T.D. Reached

05/30/2009

16. Date Completed

☐ D & A ☐ Ready to Prod.
NA Well is S.I.

18. Total Depth: MD 16,755
TVD

19. Plug Back T.D.: MD 15,400
TVD

20. Depth Bridge Plug Set: MD 15,400
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Platform Express Hi-Res Laterolog Array/Micro-CFL Final Composite
Platform Express Neutron/Density Final composite

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
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
26	20	94#		958		1,785 HLC		Surf	
17-1/2	13-3/8	72#		4,345		3,275 H&C		Surf	
12-1/4	9-5/8	53.5#		12,550		1,000 ECOH		4,139	
8-1/2	7-5/8	39#	12,189	14,630		525 PH		12,189	
6-1/2	5-1/2	23#		11,992		225 PBSH2		None (see	
6-1/2	4-1/2	15.1#	11,992	16,543		" "		sketch)	(4.5&5.5 Tie In)

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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	14,295	16,068	15,170-15185	.038	45	3JSPF
B)			15,185-15,205	.038	60	3JSPF
C)						
D)						

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

Depth Interval	Amount and Type of Material
16,546 - 16,755 OH	Spot 28 sxs of CI H cement in open hole; TOC @ 16,157 ; CIBP @ 15,400
15,170 - 15,205	No stimulation

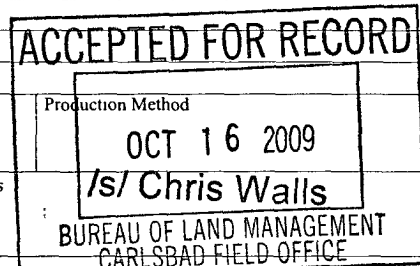
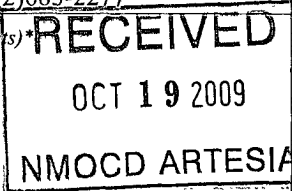
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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)



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 (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or 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
			SEE ATTACHMENT	SEE ATTACHMENT	

32. Additional remarks (include plugging procedure):

5-1/2" & 4-1/2" csg. tied in & cmt'd w/225 sxs Prem H; TOC @ 14,000

All depths are measured unless otherwise stated.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geological 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 Regulatory Clerk

Signature

Sandra J. BeltDate 10/07/2009

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Attachment to 3160-4 Completion Report
PLU #199
30-015-36506
10/7/09

Items 30 and 31 on backside of Form 3160-4

30. Summary of Porous Zones

Bell Canyon	3,903
Cherry Canyon	4,816
Brushy Canyon	6,066
Bone Spring	8,186
1 st Bone Spring Sd.	9,130
2 nd Bone Spring Sd.	9,908
3d Bone Spring Sd	11,078
Wolfcamp	11,520
Strawn	13,612
Atoka	13,678
Morrow	14,295
Mississippian Lime	16,068
Devonian	16,539

31. Formation (Log) Markers

Rustler	577
Salt	958
Base of Salt	4,108
Lamar	4,327
Brushy Canyon	6,500
Bone Spring Lime	8,186
Avalon Sand	8,274
1 st Bone Spring Sd.	9,130
2 nd Bone Spring Sd.	9,908
3 rd Bone Spring Sd.	11,078
Wolfcamp	11,520
Atoka	13,678
Up. Morrow	14,295
Lo. Morrow	15,316