

RM

Form 3160-1
(April 2004)BLM-CARLETON FIELD OFFICE
UNITED STATESDEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB NO. 1010-0188
Expires March 31, 2007

RECEIVED

MAY 06 2010

NMOCD ARTESIA

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

1a Phone No. (include area code)
(432)683-2277

4 Location of Well (Report location clearly and in accordance with Federal requirements)
At Surface UL C, 1015' FNL, 2080' FWL, Lat N 32.338533, Long W 103.836222
At top prod. interval reported below

At total depth UL E, 654' FSL, 353' FWL, Sec 2

14 Date Spudded
01/06/2010

15 Date T.D. Reached
02/04/2010

16 Date Completed
☐ D & A ☒ Ready to Prod.
03/19/2010

17 Elevations (DF, RKB, RT, GL)*
3289' GL

18 Total Depth MD 14,636'
TVD 7278'

19 Plug Back T.D.: MD
TVD

20 Depth Bridge Plug Set MD
TVD

21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CCl, Neutron Log

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)

Pipe Size	Size/Grade	WT (lb/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48# *	0	554' TVD		600 sxs		0' Circ	
12-1/4"	9-5/8"	40# *	0	3820' TVD		1360 sxs		0' Circ	
8-3/4"	7"	26# *	0	8934'	5031'	515 sxs Stg I 875 sxs Stg II		5031' DV 0' Circ	
6-1/8"	4-1/2"	11.6# *	8839'	14,631'					

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" *	6779'							

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	3796'	7278' TVD	8,998'-14,575'	pre perf		Producing
B)						
C)						
D)						

27 Acid Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8,998'-14,575'	Fract'd w/ 46,452 gals 25% linear, 1,155,177 gals YF 12.55% w/ 2,716,889# 16/30 Ottawa, 452,840# Brady 22 stages

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
03/19/10	04/06/10	24	→	390	255	1922	40	.80	Pumping
Choke Size	Thp Press (kpsi)	Csp Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
2-1/4"	395	100	→				653.85	Producing	

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	Thp Press (kpsi)	Csp Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

APR 20 2010
/s/ Chris WallsBLM-CARLETON FIELD OFFICE
MIDLAND, TEXAS

See bottom, bottom and space for additional data on page 29

WZ

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cont. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flowg. 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 Cont. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flowg. 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.)

Sold

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
Bell Canyon	3832'	4738'	Sandstone	T/Rustler	179'
Cherry Canyon	4,738'	6,025'	Sandstone	T/Salt	555'
Brushy Canyon	6,025'	not reached	Sandstone	B/Salt	3564'
				T/Lamar	3,796'
				T/Bell Canyon	3,832'
				T/Cherry Canyon	4,738'
				T/Lower Cherry Canyon	5,978'
				T/Brushy Canyon	6,025'

32 Additional remarks (include plugging procedure)

17-1/2" 48# H40 STC
 12-1/4" 40# 155 LTC
 8-3/4" 26# P110 LTC
 6-1/8" 11 6# HCP-110 LTC
 2-7/8" 6.5 ppf 1.80 8rd tbg

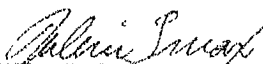
33 Indicate which items have been attached by placing a check in the appropriate boxes.

☒ 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) Valerie TruaxTitle Regulatory Admin Assistant

Signature

Date 04/06/2010

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