

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 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 03/19/2010  
☐ D & A ☒ Ready to Prod

18 Total Depth MD 14,636' TVD  
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 cc)

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 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		5031' DV	
						875 sxs Stg II		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'	Frac'd w/ 46,452 gals 25# linear, 1,155,177 gals YF125ST 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
Choice Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
24/64	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	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)

5 Lease Serial No  
NM07884A

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and no

8 Lease Name and Well No

Hudson 1 Federal 8H

9 API Well No

015-3777

10 Field and Pool, or Exploratory

ahada Rd - Delaware SE

11 Sec, T, R, M, on Block and

Survey or Area Sec 1 T23S R30E

12 County or Parish 13 State

Fdr NM

17 Elevations (DF, RKB, RT, GL)\*

3289' GL

RECEIVED

JUL 15 2011

NMOCD ARTESIA

ACCEPTED FOR RECORD

APR 20 2010

/s/ Chris Walls  
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 Cori 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 Cori 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 )

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# J55 LTC  
 8-3/4" 26# P110 LTC  
 6-1/8" 11.6# HCP-110 LTC  
 2-7/8" 6.5 ppf L80 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 Truax Title Regulatory Admin AssistantSignature  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