

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

Amended

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 797023 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 J, 1720' FSL, 1710' FEL

At top prod interval reported below Same

At total depth Same

14 Date Spudded
04/20/201015 Date T D Reached
05/04/201016 Date Completed
☐ D & A ☒ Ready to Prod
06/26/20105 Lease Serial No
NMLC068284

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and no

8 Lease Name and Well No.

N Ind Flats 24 Fed 1

9 API Well No

30-015-37730

10 Field and Pool, or Exploratory
Indian Flats (Delaware) ✓11 Sec, T, R, M, on Block and
Survey or Area Sec 24, T21S, R28E12 County or Parish
Eddy13 State
NM17 Elevations (DF, RKB, RT, GL)*
3248' GL18 Total Depth MD 3200'
TVD19 Plug Back T D MD 2914'
TVD20 Depth Bridge Plug Set MD 2914'
TVD21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Array Induction Tool Micro-CFL/GR; 3 Detector Litho-Dens CNL/GR;
HLA Micro-CFL/GR22 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"*	32#	0'	465'		400 sxs		0' Circ	
7-7/8"	5-1/2"*	15.5#	0'	3200'		550 sxs		0' Circ	
	5-1/2"*	15.5#	12.2	3200'					

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" XX	3001'							

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	2750'	3200'	2894'-2904'	0.40	33	Producing
B)			2924'-2938'	0.40	46	B'nth CIBP
C)			2956'-2960'	0.40	15	B'nth CIBP
D)			3004'-06', 3014'-20'	0.40	30	B'nth CIBP

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval 2894'-2904' Acidize w/ 5000 gals 7.5% HCL w/ additives

3004'-3020' Acidize w/ 2500 gals 7.5% HCL w/ additives

2956'-2960' Acidize w/ 1500 gals 7.5% HCL

2980', 2950', 2914' CIBP set @ 2980', 2950', 2914'

2924'-2938' Acidize w/ 5000 gals HCL w/ additives

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
06/26/10	06/29/10	24	→	205	0	4	44.1		
Choice Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
WO	100	50	→				NA	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	
			→						

ACCEPTED FOR RECORD
Ts/ Chris Walls
JUL 22 2010
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 (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(Ramsey)	2877'	N/A**	Sand	T/Rustler	at surface
				T/Salt	500'
				B/Salt	2400'
				T/Delaware Mt Group	2750'
				T/Bell Canyon	2877'

32 Additional remarks (include plugging procedure)

Casing & Liner Record cont'd:

* J-55, LTC

* 6.5# J-55, T & C

Porous Zone Summary cont'd:

**Still in Ramsey @ TD

Whole Core: 2861'-3008' (147' taken, 147' recovered)

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

- ☒ Electrical/Mechanical Logs (1 full set req'd) *already sent*
☐ Geological Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other *Inclination Report*

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 ClerkSignature *Valerie Truax* Date 07/01/2010

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