

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other SWD
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 UL A; NENE 516' FNL 705' FEL

At top prod. interval reported below

At total depth

14 Date Spudded 12/10/2011 15 Date T D Reached 03/27/2012

16. Date Completed 04/20/2012
☐ D & A ☒ Ready to Prod.17 Elevations (DF, RKB, RT, GL)*
3187 GL18. Total Depth MD 16,770
TVD19. Plug Back T.D.: MD
TVD20 Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
See Item 3222. 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 Cementer Depth	No of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
26"	20" J-55	94	0	754'		1485 HC	403	Circ.	
17-1/2"	13-3/8 HCL	68	0	3,493'		3525 ECHC	1,092	Circ.	
12-1/4"	9-5/8" L80	53.5	0	11,253'	5,515'	3555 ECHC	1,308	Circ.	
8-1/2"	7-5/8 P110	39	10,926	15,611'		1390 VC	307	10,926	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
*4-1/2"	15,575'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Devonian	15,572'	16,442'	15,611' - 16,770' O.H.			Active Disposal
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
16,200 - 17,765	20,000 gals. 20% NEFE HCL

RECLAMATION
DUE 10-20-12

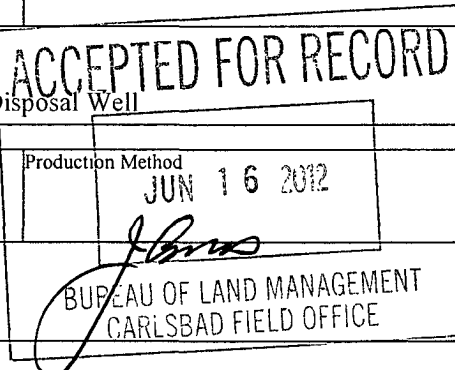
28 Production - Interval A

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	
			→					Active Disposal Well	

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)



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.)

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	3,500	4402	Sandstone	Rustler	254
Cherry Canyon	4,402	6852	Sandstone	Salado	534
Brushy Canyon	6,852	7286	Sandstone	Base/Salt	3260
Bone Spring 1 Sand	8,276	8472	Sandstone	Lamar	3472
Bone Spring 2 Sand	9,098	9395	Sandstone	Bell Canyon	3500
Bone Spring 3 Sand	10,188	10580	Sandstone	Cherry Canyon	4402
Wolfcamp	10,580	12,598	Sandstone, Limestone	Lo Cherry Canyon	5604
Strawn	12,598	12,746	Limestone	Brushy Canyon	6852
Atoka	12,746	13,546	Limestone, Sandstone	Bone Spring	7286
Morrow	13,546	14,590	Sandstone	Bone Spring 1 Sand	8276
Mississippian Lime	15,152	15,436	Limestone	Bone Spring 2 Sand	9098

32 Additional remarks (include plugging procedure):

Integrity test conducted 4-16-12 and witnessed by Richard Inge w/BLM.; *Well on injection 4-20-12; 4-1/2" injection tubing w/Baker Model "FAB" packer run to 15,575'.

Item 21: Platform Express Hi-Res Laterlog Array Micro-CFL/HNGS; PltExp Litho Density Comp. Neutron Final Composite; PltExp Hi-Res Laterlog Array Final Composite (5"=100'); PltExp Three Detector Litho-Density Comp Neutron/HNGS; PltExp Litho Density Comp Neutron Final Composite 1"&2" Log; Sonic Scanner Gamma Ray Final composite 1" 2" & 5"; Caliper

Continued Item 30: Devonian 15,604 to TD (Dolomite, Limestone)

Continued Item 31: Bone Spring 3 Sand 10,188'; Wolfcamp 10,580'; Strawn 12,598'; Atoka 12,746'; Morrow 13,546'; Barnett 14,819'; Mississippian Lime 15,152'; Woodford 15,436'; Devonian 15,604'.

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. 7379

Title Sr. Regulatory Clerk

Signature Sandra J. Belt

Date 06/07/2012

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

(Continued on page 3)

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