

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 24 2012
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FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT A

UG

5. Lease Serial No.
NMI C002867

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM7106X

8. Lease Name and Well No.
Poker Lake Unit 345H

9. API Well No. 30-015-39488

10. Field and Pool or Exploratory
Poker Lake NW Delaware

11. Sec., T., R., M., on Block and
Survey or Area
35 T24S R30E

12. County or Parish 13. State
Idy NM

17. Elevations (DF, RKB, RI, GL)*
3 356 GL

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion: New Well Work Over Deepen Plug Back Diff Resrv.,
Other.

2. Name of Operator
BOPCO, L.P.

3. Address P O BOX 2760 MIDLAND TX 79702 Phone No. (include area code) 432 583-2277

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface UL F; 1350' FNL 1550' FWL; Lat N 32.104008; Long W 103.511709

At top prod interval reported below

At total III F 2724S 30F 2270' FNL 2534' FWL 1 at N32 112290' I or A 103 511709

14. Date Spudded 04/04/2012 15. Date I.D. Reached 05/07/2012 16. Date Completed 06/05/2012
D & A Ready to Prod.

18. Total Depth: MD 13,749 19. Plug Back I.D.: MD TVD TVD
TVD 7651

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
PEAITMCFL/GR; Caliper; Comp. Neutron/GR
Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional? No Yes Submit

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
17-1/2	13-3/8 J55	61	0	1,505		1,300 CC	400	Circ.	
12-1/4	9-5/8 J55	40	0	4,009		1,290 CC	416	Circ.	
8-3/4	7 N80	26	0	8,112	5,036	525 VersaCem	205	2,990 T.S.	
6-1/8	4-1/2 HCP110	11.6	7,968	13,673					

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"	7,201							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	3,970	6181	8,179 - 13,624	Frac	Ports	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8,179-13,662	110,499 gals 25# Linear Gel; 1,285,889 gals 2# Silverstim R(21); 85,000 gals 0.5 ppg 100 Mesh; 2,209,131 lbs 16/30 Ottawa; 304,660 lbs 16/30 Super LC (CCR)

RECLAMATION
DUE 12-5-12

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
6/9/12	6/14/12	24	→	609	679	1,684	29.9	0.8255	Wood Group TD 1750 BHA Pump
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
W/O	420	400	→	609	679	1,684	1,114	P.O.W.	

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)

ACCEPTED FOR RECORD
JUL 21 2012
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 (Solid, used for fuel, vented, etc.)

Sold

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	3,998	4,862	Sandstone	Rustler	800
Cherry Canyon	4,862	6,121	Sandstone	Salado	1,094
Lo. Cherry Canyon	6,121	6,181	Sandstone	Base/Salt	3,759
Brushy Canyon	6,181	N.R.	Sandstone	Lamar	3,970
				Bell Canyon	3,998
				Cherry Canyon	4,862
				Lo Cherry Canyon	6,121
				Brushy Canyon	6,181

32. Additional remarks (include plugging procedure):
2-7/8" EUE 8rd 6.5 ppf L-80 tbg.

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 Title Sr. Regulatory Clerk
 Signature Sandra J. Belt Date 07/13/2012

Title 18 USC Section 1001 and Title 43 USC 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