

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOCD-ARTESIA  
MAR 03 2009FORM 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 N, 330' FSL, 1980' FWL

At top prod. interval reported below Same

At total depth Same

14. Date Spudded  
02/03/2009

15. Date T D. Reached  
02/10/2009

16. Date Completed  
☐ D & A ☒ Ready to Prod  
02/10/2009

5 Lease Serial No.  
LC 063136A

6 If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no  
Poker Lake Unit

8. Lease Name and Well No.

Poker Lake Unit 57

9 API Well No  
30-015-24269

SI

10 Field and Pool, or Exploratory  
Big Sinks (Delaware)

11 Sec, T, R, M., on Block and  
Survey or Area Sec. 28, T25S, R31E

12. County or Parish  
Eddy

13. State  
New Mexico

17 Elevations (DF, RKB, RT, GL)\*  
3315' GL

18. Total Depth: MD 8325'  
TVD

19. Plug Back T D. MD 8100'  
TVD

20 Depth Bridge Plug Set MD  
TVD

21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
NA

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)

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"	9-5/8"	36#	0	1018'		600 sxs		0' CIRC	
8-3/4"	7"	23#&26#	0	6371'		400 sxs		6020' TS	

## 24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	8067'	7847' TAC						

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Delaware SI	4172'	8119'	7766'-7776'	0.038	10	
B)			7970'-7980'	0.038	10	
C)						
D) Bone Spring S2	8120'	8281'	8220'-8230'	0.038	20	B'nth CIBP

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
7766'-7980'	Acidize w/ 4,260 gals of 7-1/2% NEFE HCl w/ additives.
7766'-7980'	Frac'd w/ 115,233 gals slick PW w/ 12,002 lbs 14/30 125 Lite Prop @ 60 BPM & 2700 psi.
8100'	Set Alpha 10K CIBP @ 8100'.

## 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
02/10/09	02/19/09	24	→	11	26	190			PUMPING
Choice Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
WO	325	100	→				2364	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

PUMPING

MAR 1 2009

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.)

## 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
				T/Delaware Lime	4172'
				T/Ramsey Sand	4204'
				T/Bone Spring Lime	8120'

## 32 Additional remarks (include plugging procedure)

Bone Spring Avalon perms temporarily abandoned only. After a period of production in the Delaware, the Avalon and the Delaware will be commingled.

## 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 02/24/2009

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

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

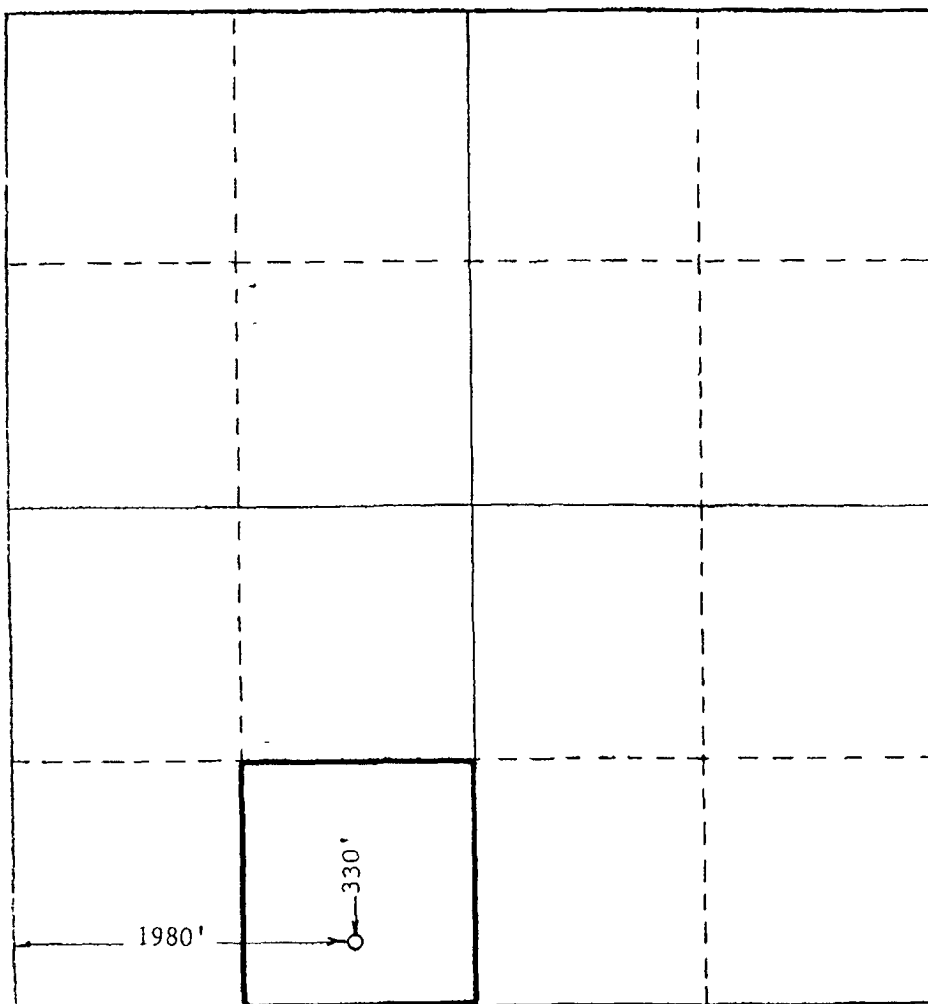
Operator <b>Perry R. Bass</b>			Lease <b>Poker Lake</b>		Well No. <b>57</b>
Unit Letter <b>N</b>	Section <b>28</b>	Township <b>25 South</b>	Range <b>31 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>330 feet from the South line and</span> <span>1980 feet from the West line</span> </div>					
Ground Level Elev. <b>3315.9</b>	Producing Formation <b>Delaware</b>		Pool <b>Big Sinks</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Mark A. Gosch*

Name

**Mark A. Gosch**

Position

**DRILLING ENGINEER**

Company

**PERRY R. BASS**

Date

**8-13-82**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**August 11, 1982**

Registered Professional Engineer and/or Land Surveyor

*Ronald J. Eldon*

Certificate No. **JOHN W. WEST 876**

**PATRICK A. ROMERO 8863**

**Ronald J. Eldon 3239**