

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC068408

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
BOPCO LP Contact: TRACIE J CHERRY  
E-Mail: tjcherry@basspet.com

7. Unit or CA Agreement Name and No.  
NMNM68294X

3. Address P O BOX 2760  
MIDLAND, TX 79702

3a. Phone No. (include area code)  
Ph: 432-683-2277

8. Lease Name and Well No.  
BIG EDDY UNIT D14 264H

9. API Well No.  
30-015-42478

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 5 T20S R31E Mer NMP  
At surface NWNE Lot 02 660FNL 2220FEL  
Sec 5 T20S R31E Mer NMP  
At top prod interval reported below NENW Lot 03 366FNL 2218FWL  
Sec 6 T20S R31E Mer NMP  
At total depth NWNE Lot 02 674FNL 2322FEL

10. Field and Pool, or Exploratory  
GATUNA CANYON; BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 5 T20S R31E Mer NMP

12. County or Parish  
EDDY 13. State  
NM

14. Date Spudded  
07/15/2014

15. Date T.D. Reached  
09/10/2014

16. Date Completed  
 D & A  Ready to Prod.  
10/25/2014

17. Elevations (DF, KB, RT, GL)\*  
3465 GL

18. Total Depth: MD 13330  
TVD 8072

19. Plug Back T.D.: MD  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
18.125	16.000 J55	84.0		727		406	206	0	
14.750	13.375 HCL80	68.0		2776		750	243	0	
12.250	9.625 N80	40.0		4124	2863	1090	370	0	
8.750	7.000 HCP110	26.0	0	8447	4806	2530	781	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	8912	13330	8760 TO 13282	0.420	192	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8760 TO 13330	FRAC DOWN CSG USING TOTAL 39281 BBLs FLUID, 3860335# PROPANT ACROSS 8 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
10/25/2014	11/03/2014	24	→	1076.0	1777.0	2903.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
42/64		40.0	→				1652	POW	

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	
			→						

ACCEPTED FOR RECORD  
FLOWS FROM WELL  
JAN 21 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #281523 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

ACCEPTED FOR RECORD  
AD NM/OCD 3/18/15

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	C.g. 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	C.g. 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 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
RUSTLER	621	871	ANHYDRITE	RUSTLER	621
SALADO/T. SALT	871	2876	SALT	SALADO/T. SALT	871
REEF	2876	4325	SANDSTN,SILTSTN,SHALES	REEF	2876
BELL CANYON	4132	4758	SANDSTN,SILTSTN,SHALES	BELL CANYON	4132
CHERRY CANYON	4758	5152	SANDSTN,SILTSTN,SHALES	CHERRY CANYON	4758
BRUSHY CANYON	5152	6922	LIMESTONE, SHALE	BRUSHY CANYON	5152
1ST BONE SPRING	8134	8912	SANDSTN,SILTSTN,SHALES	1ST BONE SPRING	8134
2ND BONE SPRING	8912		SANDSTN,SILTSTN,SHALES	2ND BONE SPRING	8912

32. Additional remarks (include plugging procedure):

Cement did not circulate to top of DV tool on 9-5/8" csg.

No electric logs run. Tops picked from well drilled on same location.

Per APD approved 07/27/2014, BOPCO, LP has no plans for interim reclaim to allow for additional drilling from this location.

33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #281523 Verified by the BLM Well Information System.  
For BOPCO LP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 01/16/2015 ()**

Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST

Signature (Electronic Submission) Date 11/24/2014

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.

**Additional data for transaction #281523 that would not fit on the form**

32. Additional remarks, continued

\*\*\*\*PLEASE HOLD AS CONFIDENTIAL COMPLETION\*\*\*\*