

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION  
ARTESIA DISTRICT  
OCD Artesia  
FEB 10 2015

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.  
NMLC068408

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM68294X

8. Lease Name and Well No.  
BIG EDDY UNIT D14 270H

9. API Well No.  
30-015-42479

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

17. Elevations (DF, KB, RT, GL)\*  
3464 GL

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 LP  
Contact: TRACIE J CHERRY  
E-Mail: tjcherry@basspet.com

3. Address P O BOX 2760  
MIDLAND, TX 79702  
3a. Phone No. (include area code)  
Ph: 432-221-7379

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface Sec 5 T20S R31E Mer NMP  
NWNE Tract 02 700FNL 2220FEL  
At top prod interval reported below Sec 5 T20S R31E Mer NMP  
SENW 1971FNL 2199FWL  
At total depth Sec 6 T20S R31E Mer NMP  
SWNE 1946FNL 2316FEL

14. Date Spudded  
07/12/2014  
15. Date T.D. Reached  
08/23/2014  
16. Date Completed  
 D & A  Ready to Prod.  
10/30/2014

18. Total Depth: MD 14732  
TVD 8956  
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)  
RCBL, CNL, AIT/MICRO CFL/HNGS, CAL, CBL, HOSTILE GR

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 Cements Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
18.125	16.000 J55	84.0		728		550	159	0	
14.750	13.375 HCL80	68.0		2768		950	310	0	
12.250	9.625 N80	40.0		4124	2986	1420 1520	494	515	
8.750	4.500 HCP110	11.6	0	5884	5004	2630	621	2988	
8.750	7.000 HCP110	26.0	5884	14732					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7690							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	8963	14732	14712 TO 10212	0.420	180	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
10212 TO 14712	FRAC DOWN CSG USING TOTAL 33945 BBLs FLUID, 2448591# 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
11/05/2014	11/09/2014	24	→	453.0	442.0	1896.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→				976	POW	

ACCEPTED FOR RECORD  
JAN 28 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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 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
SALADO/T. SALT REEF	871	2876	ANHYDRITE	RUSTLER	621
BELL CANYON	2876	4325	SANDSTONE,SILTSTONE,SHALES	SALADO/T. SALT	871
CHERRY CANYON	4132	5036	SANDSTONE,SILTSTONE,SHALES	BELL CANYON	4132
BRUSHY CANYON	5036	5456	SANDSTONE,SILTSTONE,SHALES	CHERRY CANYON	4758
BONE SPRING LIME	5456	7201	LIMESTONE, SHALE	BRUSHY CANYON	5152
1ST BONE SPRING	7201	9257	SNDSTN,SILTSTN,SH, MNR LIMESTN	2ND BONE SPRING SAND	9040
2ND BONE SPRING	8134	9040	SANDSTONE,SILTSTONE,SHALES		

32. Additional remarks (include plugging procedure):

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

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 #282136 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 11/26/2014

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***