

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 17 2014

Form 3160-4
 (August 2007)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
 NMNM02447

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 27 T19S R31E Mer NMP SESE 700FSL 10FEL 32.373357 N Lat, 103.505285 W Lon**
 At top prod interval reported below
Sec 27 T19S R31E Mer NMP
 At total depth **NWSW 1980FSL 380FWL 32.374660 N Lat, 103.515186 W Lon**

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No.
891000326X

8. Lease Name and Well No.
BIG EDDY UNIT 258H

9. API Well No.
30-015-42218-00-S1

10. Field and Pool, or Exploratory
HACKBERRY

11. Sec., T., R., M., or Block and Survey or Area
Sec 27 T19S R31E Mer NMP

12. County or Parish
EDDY 13. State
NM

14. Date Spudded **03/28/2014** 15. Date T.D. Reached **05/02/2014** 16. Date Completed
 D & A Ready to Prod. **09/09/2014**

17. Elevations (DF, KB, RT, GL)*
3472 GL

18. Total Depth: MD **14310** TVD **9081** 19. Plug Back T.D.: MD **MD** TVD **TVD** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RCBL AIT CALIPER SPECTRALGR CNL LITHODENSITY

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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
18.125	16.000 J-55	84.0	0	955		450	124	0	
14.750	13.375 HCL-80	68.0	0	2618		875	265	0	
12.250	9.625 N-80	40.0	0	4264	2724	1820	561	0	
8.750	7.000 HCP-110	26.0	0	9642	4883	2100	526		
8.750	5.500 HCP-110	17.0	9642	14309					

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	8105							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	8895	14310	9319 TO 14277	0.420	176	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9319 TO 14277	FRAC DOWN CSG USING TOTAL 34738 BBLs FLUID, 2446717# SAND ACROSS 8 STAGES

ACCEPTED FOR RECORD
 NOV 12 2014
 BUREAU OF LAND MANAGEMENT
 ELECTRIC PUMP SURFACE

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
09/11/2014	09/27/2014	24	→	1527.0	839.0	982.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	1527	839	982	549	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	
			→						

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #269919 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **

Relativio Due 3/9/15

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	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
RUSTLER	885	1312	ANHYDRITE . CARBONATE, SHALE SNDSTN,SLTSTN,SHALE,MINOR CARB SAND,SHALE,MINOR CARBONATE	RUSTLER	885
BONE SPRING LIME	7017	8255		BASE OF SALT	2300
1ST BONE SPRING SAND	8255	8620		DELAWARE	4295
2ND BONE SPRING SAND	8895			1ST BONE SPRING	8255

32. Additional remarks (include plugging procedure):

****CONFIDENTIAL COMPLETION****

Cmt did not circulate to DV/ECP tool on 9-5/8" csg string.

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 #269919 Verified by the BLM Well Information System.
For BOPCO LP, sent to the Carlsbad
Committed to AFMSS for processing by JAMES AMOS on 11/12/2014 (15JA0077SE)**

Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 10/10/2014

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.