

NM OIL CONSERVATION ARTESIA DISTRICT

MAR 16 2015

Operator Copy

Form 3160-1
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

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 _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
891000326X

2. Name of Operator
BOPCO LP

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

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

3. Address P O BOX 2760
MIDLAND, TX 79702

3a. Phone No. (include area code)
Ph: 432-221-7379

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 27 T19S R31E Mer NMP
At surface SESE 700FSL 10FEL 32.373357 N Lat, 103.505285 W Lon

10. Field and Pool, or Exploratory
HACKBERRY

At top prod interval reported below

Sec 27 T19S R31E Mer NMP

At total depth NWSW 1980FSL 380FVL 32.374660 N Lat, 103.515186 W Lon

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
TVD

20. Depth Bridge Plug Set: MD
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

26. Perforation Record

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

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			ELECTRIC PUMP SUB-SURFACE
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	PCW	

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
NOV 12 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #269919 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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

32. Additional remarks (include plugging procedure):

****CONFIDENTIAL COMPLETION****

Cmt did not circulate to DVECP 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****