

OIL CONSERVATION ARTESIA DISTRICT

Carlsbad Field Office OCD Artesia

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 06 2017

FORM APPROVED
04/11/2013
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT LOG

5. Lease Serial No.
NMNM04557

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.
NMNM68294X

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

8. Lease Name and Well No.
BIG EDDY UNIT 269H

3. Address P O BOX 2760
MIDLAND, TX 79702

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

9. API Well No.
30-015-42638

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 5 T20S R31E Mer NMP
At surface NWNE Lot 2 358FNL 2058FEL
Sec 5 T20S R31E Mer NMP
At top prod interval reported below NENE Lot 1 626FNL 1196FEL
Sec 4 T20S R31E Mer NMP
At total depth NENE Lot 1 653FNL 359 FEL

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

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
11/02/2014

15. Date T.D. Reached
02/10/2015

16. Date Completed
☐ D & A ☒ Ready to Prod.
10/14/2016

17. Elevations (DF, KB, RT, GL)*
3470 GL

18. Total Depth: MD 15668
TVD 9139

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)
CCL/GR/CBL

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
18.125	16.000 J55	84.0		748		400	117		
14.750	13.375 HCL80	68.0		2770		670	231		
12.250	9.625 HCK55	40.0		4100	2803	1250	372		
8.500	5.500 HCP110	17.0		15668	4964	3000	830	907	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8300	8300						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A2ND BONE SPRING SND	8963		9552 TO 15629	0.420	798	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9552 TO 15629	FRAC DOWN CSG USING TOTAL 139,902 BBLs FLUID, 9,444,916# PROPANT ACROSS 21 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
11/01/2016	11/17/2016	24	→	493.0	491.0	1286.0			OTHER
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	493	491	1286	996	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 #358424 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	621	871	ANHYDRITE	RUSTLER	621
SALADO	871	2876	SALT	SALADO T/SALT	871
DELAWARE MTN GROUP	4060	4132	SANDSTONE,SILTSTONE,SHALES	BELL CANYON	4132
BELL CANYON	4132	5036	SANDSTONE,SILTSTONE,SHALES	CHERRY CANYON	4758
CHERRY CANYON	5036	5456	SANDSTONE,SILTSTONE,SHALES	BRUSHY CANYON	5152
BRUSHY CANYON	5456	7201	SANDSTONE,SILTSTONE,SHALES	BONE SPRING LIME	6922
1ST BONE SPRING	8134	9040	SANDSTONE,SILTSTONE,SHALES	2ND BONE SPR SND	8963
2ND BONE SPRING	8963				

32. Additional remarks (include plugging procedure):

HOLD COMPLETION AS 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 #358424 Verified by the BLM Well Information System.

For BOPCO LP, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH HAM on 01/27/2017 ()

Name (please print) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 11/18/2016

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.

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