

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.  
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 DI28 254H

3. Address P O BOX 2760  
MIDLAND, TX 79702

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

9. API Well No.  
30-015-41798

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface Sec 15 T21S R29E Mer  
NWNW 700FNL 969FWL  
At top prod interval reported below Sec 15 T21S R29E Mer  
SWNE 1883FNL 2226FEL  
At total depth Sec 13 T21S R29E Mer  
SENE 1972FNL 300FEL

10. Field and Pool, or Exploratory  
WC G08 S212915D; BONE SPR

11. Sec., T., R., M., or Block and Survey  
or Area Sec 15 T21S R29E Mer

12. County or Parish  
EDDY 13. State  
NM

14. Date Spudded  
12/15/2014

15. Date T.D. Reached  
03/02/2014

16. Date Completed  
 D & A.  Ready to Prod.  
04/24/2014

17. Elevations (DF, KB, RT, GL)\*  
3439 GL

18. Total Depth: MD 23413  
TVD 9155

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)  
POROSITY, CALIPER, RESITIVITY, CBL, SONIC

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
17.500	13.375 J55	54.5		579		750	177	0	
12.250	9.625 J55	40.0		3160	1763	1475	462	0	
8.750	7.000 HCP110	26.0		10622	5032	1400	574	250	
6.125	4.500 HCP110	11.6	10485	23403					

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	8067							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AND BONE SPRING SAND	8701	8974	10920 TO 13179	0.420	168	OPEN
B)			14216 TO 23413			OH COMPLETION SYSTEM
C)						
D)						

NM OIL CONSERVATION  
ARTESIA DISTRICT

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

Depth Interval	Amount and Type of Material	
10920 TO 23413	FRAC USING TOTAL 114879 BBLs FLUID, TOTAL 4302612# SAND	DEC 21 2015

RECEIVED

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
04/24/2014	05/12/2014	24	▶	809.0	1090.0	1131.0	40.0	0.72
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		▶	809	1090	1131	1347	POW

ACCEPTED FOR RECORD

ELECTRIC PUMP SUB-SURFACE

JUN 30 2014

by D. Whitbeck

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
			▶					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		▶					

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

ELECTRONIC SUBMISSION #251137 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Handwritten initials/signature

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	551	870	ANHYDRITE	RUSTLER	551
SALADO	870	1620	SALT	SALADO	870
CHERRY CANYON	4098	5345	SANDSTONE, SILTSTONE, SHALE	B. SALT	1620
BRUSHY CANYON	5345	6841	SANDSTONE, SILTSTONE, SHALE	CHERRY CANYON	4098
1ST BONE SPRING SAND	7908	8176	SANDSTN, SILSTONE, SHALE, MNR CARB	BRUSHY CANYON	5345
2ND BONE SPRING SAND	8701	9809	SAND, SHALE, MINOR SANDSTONE	U. AVALON SHALE	7238
3RD BONE SPRING SAND	9809	10123	SAND, SHALE, SILT	1ST BONE SPRING SAND	7908
WOLFCAMP	10123		SAND SHALE, CARBONATE, SILT	2ND BONE SPRING SAND	8701

32. Additional remarks (include plugging procedure):

This form is correction and resubmission of EC 245563 (submitted 05/13/2014)

Electrical/Mechanical Logs submitted 05/13/2014.

\*\*\*\*CONFIDENTIAL COMPLETION\*\*\*\*

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 #251137 Verified by the BLM Well Information System.  
For BOPCO LP, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/30/2014 ()

Name (please print) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 06/27/2014

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 \*\*

**Additional data for transaction #251137 that would not fit on the form**

**32. Additional remarks, continued**

Pilot hole drilled to 10519. Plugged w/950 sx cmt to KOP @ 7090'.

Returns but no cmt circulated to DV tool on 9-5/8 csg.