

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.
NMLC063167

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
891000326X8. Lease Name and Well No.
BIG EDDY UNIT D19 35H9. API Well No.
30-015-42007-00-S110. Field and Pool, or Exploratory
WILDCAT11. Sec., T., R., M., or Block and Survey
or Area Sec 21 T21S R30E Mer NMP12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3148 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
BOPCO LPContact: TRACIE J CHERRY
E-Mail: tjcherry@basspet.com3. Address P O BOX 2760
MIDLAND, TX 797023a. Phone No. (include area code)
Ph: 432-221-7379

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

At surface SESE 130FSL 879FEL 32.272792 N Lat, 103.524536 W Lon
Sec 21 T21S R30E Mer NMP
At top prod interval reported below SWSE 478FSL 1785FEL
Sec 19 T21S R30E Mer NMP
At total depth SWSE 640FSL 2305FEL14. Date Spudded
03/14/201415. Date T.D. Reached
05/17/201416. Date Completed
☐ D & A ☒ Ready to Prod.
07/16/201418. Total Depth: MD
TVD 20893
899919. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL CALIPER AIT HOSTILENAT'LGR22. 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	34.5		312		600	154	0	
12.250	9.625 J55	40.0		3367		1865	590	0	
8.750	7.000 HCP-110	26.0		9224	3729	955	397	0	
6.125	4.500 HCP-110	11.6	8093	20922		1485	320	8093	

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	8079							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			9787 TO 20889	0.410	209	OPEN - Bone Springs
B) 2ND BONE SPRING	9170	9350				
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9787 TO 20889	FRAC USING TOTAL 109041 BBLs FLUID, 5696263# PROPANT ACROSS 19 STAGES

NM OIL CONSERVATION

ARTESIA DISTRICT

DEC 30 2014

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
07/16/2014	07/30/2014	24	→	799.0	1008.0	1850.0			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	
			→	799	1008	1850	1262	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
07/16/2014	07/30/2014	24	→	799.0	1008.0	1850.0			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	
			→	799	1008	1850	1262	POW	

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

ELECTRONIC SUBMISSION #256567 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARTERSVILLE OFFICE

Reclamation Due: 1/16/2015

Accepted for record
NMCD 3/18/15

CL

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.)

CAPTURED

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	201	444	ANHYDRITE	RUSTLER	201
SALADO	444	3184	SALT	SALADO	444
DELAWARE	3230	3305	SANDSTON, SILTSTONE, SHALE	BASE OF SALT	3184
BELL CANYON	3553	5106	SANDSTON, SILTSTONE, SHALE	DELAWARE	3230
CHERRY CANYON	5103	5510	SANDSTON, SILTSTONE, SHALE	BELL CANYON	3553
BRUSHY CANYON	5510	7228	SANDSTON, SILTSTONE, SHALE	CHERRY CANYON	5106
1ST BONE SPRING SAND	8264	8548	SANDSTN, SILTSTN SH, MNR CARB	BRUSHY CANYON	5510
2ND BONE SPRING SAND	8918	10082	SND, SHALE, MNR CARB, SILT	2ND BONE SPRING SAND	8918

32. Additional remarks (include plugging procedure):

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 #256567 Verified by the BLM Well Information System.

For BOPCO LP, sent to the Carlsbad

Committed to AFMSS for processing by DINAH NEGRETE on 11/15/2014 (15DCN0038SE)

Name (please print) TRACIE J CHERRYTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 08/11/2014

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 ****