

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.  
NMNM02952B1a. 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.  
891000558X8. Lease Name and Well No.  
JAMES RANCH UNIT DI2 139H9. API Well No.  
30-015-39793-00-S110. Field and Pool, or Exploratory  
QUAHADA RIDGE SE DELAWARE11. Sec., T., R., M., or Block and Survey  
or Area Sec 25 T2S R30E Mer NMP12. County or Parish  
EDDY 13. State  
NM17. Elevations (DF, KB, RT, GL)\*  
3343 GL2. Name of Operator  
BOPCO LPContact: TRACIE J CHERRY  
E-Mail: tjcherry@basspet.com3. Address  
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 Sec 25 T2S R30E Mer NMP  
NESW 2365FSL 2050FWL  
At top prod interval reported below SESE 610FSL 567FEL  
Sec 26 T2S R30E Mer NMP  
At total depth SWSE 648FSL 1706FEL  
Sec 28 T2S R30E Mer NMP14. Date Spudded  
09/26/201315. Date T.D. Reached  
11/07/201316. Date Completed  
☐ D & A ☒ Ready to Prod.  
01/28/201418. Total Depth: MD 21617  
TVD 724319. Plug Back T.D.: MD  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
RCBL GR CCL22. 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 H40	48.0	0	694		725	215	0	
12.250	9.625 J55	40.0	0	3867		1600	499	0	
8.750	7.000 HCP-110	26.0	0	9541	5045	1175	439	0	
6.125	4.500 HCP-110	11.6	9415	21607					

## 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	6383							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	8670	21617	9741 TO 11422	0.430	36	OPEN
B)			11723 TO 21617			OPEN HOLE COMPLETION SYSTI
C)						
D)						

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

Depth Interval	Amount and Type of Material
9741 TO 21617	FRAC USING TOTAL OF 103,969 BBLs FLUID, 3,939,381# PROPANT ACROSS 31 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
02/12/2014	02/18/2014	24	→	154.0	126.0	2688.0	38.9		BUREAU OF LAND MANAGEMENT ELECTRIC PUMP/SUB-SURFACE CE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	154	126	2688	818	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 #238085 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

RECEIVED

APR 16 2014

NMOCD ARTESIA

Accepted for record  
NMOCD 4/17/14

## 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 SALADO BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON	370 703 3615 3864 3887 4731 6093

## 32. Additional remarks (include plugging procedure):

\*\*\*\*\*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 #238085 Verified by the BLM Well Information System.  
For BOPCO LP, sent to the Carlsbad  
Committed to AFMSS for processing by JAMES AMOS on 04/12/2014 (14JA1002SE)

Name (please print) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/07/2014

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 \*\*