

RECEIVED

MAR 27 2013

NMOCD ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

CONFIDENTIAL

Lease Serial No.
M 02952A

- 1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
- b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator
BOPCO, L.P.3. Address
P.O. Box 2760 Midland TX 797023.a. Phone No. (Include area code)
(432)683-22774. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface UL L, 1595' FSL, 1096' FWL, Lat N 32.345694732, Long W 103.839380013

At top prod. interval reported below

At total depth UL L, 2011' FSL, 378' FWL

14. Date Spudded
09/09/200915. Date T.D. Reached
10/06/200916. Date Completed
☐ D & A ☒ Ready to Prod.
11/11/2009

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.
NMM 70965X

8. Lease Name and Well No.

James Ranch Unit 106H

9. API Well No.

30-015-37063

10. Field and Pool, or Exploratory
Quahada Ridge SE (Delaware)11. Sec., T., R., M., on Block and
Survey or Area SEC 36, T22S, R30E12. County or Parish
Eddy13. State
NM17. Elevations (DF, RKB, RT, GL)*
3294' GL18. Total Depth: MD 13234'
TVD 7723'19. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CNL/GR/CCL22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit copy)

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
17-1/2"	13-3/8"	48#	0	622'		600 sxs		0' circ	
12-1/4"	9-5/8"	40#	0	3810'		1300 sxs		0' circ	
8-3/4"	7"	26#	0	7651'	5070'	400 sxs Stg I		5070' DV	
						642 sxs Stg II		0' Topout	
6-1/8"	4-1/2"	11.6#	6817.5'	13,234'		n/a		n/a	

RECEIVED

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	6478.54'							

25. Producing Intervals

26. Perforation Record

BOPCO WTD PRODUCTION

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	3819'	7723' TVD	8110'-14', 8511'-15'	1, 1	6, 6,	Producing
B)			8,909'-13', 9,256'-61"	1, 1	6, 6,	Producing
C)			9,611'-16', 9,960'-64'	1, 1	6, 6	Producing
D)			10,309'-13', 10,706'-09'	1, 1	6, 6	Producing

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

See attachment for remaining details

Depth Interval	Amount and Type of Material
13,130'-34'	Frac'd w/ 794 gals. 15% HCl, 5305 gals WF23, 40,209 gals YF123 w/ 82,921# 16/30 Ottawa sand
12,386'-90'	Frac'd w/ 3201 gals 30# linear, 1039 gals 15% HCl, 84,799 gals YF130 w/ 204,7156# 16/30 Ottawa sand
12,140'-44'	Frac'd w/ 3201 gals 30# linear, 748 gals 15% HCl, 83,522 gals YF130 w/ 195,511# 16/30 Ottawa sand
	See attachment for remaining details

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
11/11/09	11/19/09	24	→	625	505	1161		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
WO	420	370	→				808	Producing

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD

DEC 11 2009

Is/Chris Walls

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

JW

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 or 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
Delaware Sands	3819'			T/Rustler	216'
				T/Salt	670'
				T/Lamar	3784'
				T/Delaware Sands	3819'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geological Report
 ☐ DST Report
 ☒ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other Inclination Report

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Valerie Truax

Title Regulatory Admin Assistant

Signature



Date 11/23/2009

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.