

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Artesia

JAN 08 2013

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOC D ARTESIA

5. Lease Serial No.

NMNM 02952A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM 70965X

8. Lease Name and Well No.
JAMES RANCH UNIT 140H

9. API Well No.
30-015-39809

10. Field and Pool or Exploratory
QUAHADA RIDGE SE (DELAWARE)

11. Sec., T., R., M., on Block and
Survey or Area
25;22S;30E

12. County or Parish

EDDY

13. State

NM

17. Elevations (DF, RKB, RT, GL)*
KB-3,375'

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 79707

3a. Phone No. (include area code)

(432)683-2277

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

At surface SENW UL F 2619'FNL,1980' FWL SEC 25;T22S;R30E

At top prod. interval reported below

At total depth SWNW UL E 2277' FNL,685'FWL SEC 27;T22S;R30E

14. Date Spudded
03/03/2012

15. Date T.D. Reached
07/30/2012

16. Date Completed
09/27/2012

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 18,350
TVD 7,271.74

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)
CWS/BHP

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
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 H40	48	0	714'		700 CC	195	Circulated	0
12-1/4	9-5/8 J55	40	0	3,869'		1,370 CC	439	Circulated	0
8-3/4	7 P110	26	0	8,724'	4,504	440 Versa Cem	170	Circulated	0
6-1/8	4-1/2		8,606	18,298					

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	6,707							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)DELAWARE	3,866'	DELAWARE	8,777 - 18,244	FRAC	PORTS	PRODUCING
B)		Not Reached				
C)						
D)						

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

Depth Interval	Amount and Type of Material
8,777 - 18,244	307,944 GALS. 25# LINEAR GEL;2,510,978 GALS. 2500 VIKING;153,847 GALS. 100 MESH 3,919,755 LBS. 16/30 ARIZONA;536,094 LBS. 16/30 GARNET.

RECLAMATION
DUE 3-27-13

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
10-2-12	10-9-12	24	→	418	487	2,736	41.4	40.4	WOOD GROUP TD 2200
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64	410	75	→	418	487	2,736	1,165	POW	

ACCEPTED FOR RECORD

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	
			→						

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BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

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 (Solid, 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	206'
				SALADO	704'
				BASE/SALT	3,622'
				LAMAR	3,866'
				BELL CANYON	3,890
				CHERRY CANYON	4,834
				LO. CHERRY CANYON	6,158

32. Additional remarks (include plugging procedure):

2-7/8" EUE 8rd 6.5 ppf L-80 tbg.

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

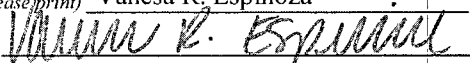
- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

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) Vanesa R. Espinoza

Title Regulatory

Signature



Date 11/30/2012

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.

(Continued on page 3)

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