

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

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 797023a. Phone No. (include area code)
(432)683-2277

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

At surface NENE; UL I; 2235' FSL 530' FEL; Lat N32.332922; Long W103.827336

At top prod. interval reported below

At total depth NWNW; UD; Sec. 8; 23E; 30E; 646' FNL 329 FWL

14. Date Spudded 04/16/2011 15. Date T.D. Reached 05/30/2011 16. Date Completed 07/01/2011
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
KB 3,315'; GL 3,29418. Total Depth: MD 15,389
TVD 7,68419. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GRCComp Neutron; Temperature22. 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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 J55	54.5	0	571		460 CZ	138.0	0	
12 1/4	9 5/8 J55	40.0	0	3,935		1,475 HLC	471.0	0	
8 3/4	7 N80	26.0	0	9,302	4,339	1,370 VC/PPC	237.5	0	
6 1/8	4 1/2 LTC	11.6	8,502	15,389					

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	7,014		L-80					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	3670	6394	8,664-15,332		FracPorts	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8,664-15,332	25# Linear Gel: 155,122 gals; 25# Silverstim R21: 1,401,294 gals 16/30 Ottawa Sand; 2,728,079 lbs. 16/30 Super LC Crable Resin Coat: 453,846 lbs.

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
7/6/2011	7/20/2011	1 24	→	646	400	1,915	39.2	0.879	Sub-Pump Wood Group TD 1750 ES Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
W/O	400	300	→	646	400	1,915	619	Producing	

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 page 2)

RECEIVED
SEP 20 2011
NMOCD ARTESIA

CONFIDENTIAL

RECLAMATION
DUE 1-1-12

ACCEPTED FOR RECORD

SEP 17 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
Bell Canyon	3954	4822	Sandstone	Rustler	214
Cherry Canyon	4822	6394	Sandstone	Salt	576
Brushy Canyon	6394	Not Reached	Sandstone	Base/Salt	3670
				Lamar	3906
				Bell Canyon	3954
				Cherry Canyon	4822
				Lo Cherry Canyon	6284
				Burshy Canyon	6394

32. Additional remarks (include plugging procedure):

BOPCO requets CONFIDENTIALITY for the maximum time allowed.

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*) Sandra J. Belt ext. 149Title Sr. Regulatory ClerkSignature Sandra J. BeltDate 09/06/2011

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.

BOPCO, L. P.
6 DESTA DRIVE, SUITE 3700 (79705)
P. O. BOX 2760
MIDLAND, TEXAS 79702

(432) 683-2277

FAX (432) 687-0329

September 8, 2011

READY 7/1/11
CONF GNDS 10/1/11

Re: James Ranch Unit #110H
Quahada Ridge SE (Delaware)
30-015-38115
Eddy County, New Mexico
File: 100-WF: JRU110H.OCD

Oil Conservation Division
811 S. 1st Street
Artesia New Mexico 88210

Gentlemen:

BOPCO, L.P. respectfully requests that the Logs and Completion data on the above subject well, be held confidential for the maximum period of time.

If you should have any questions, please contact Sandra J. Belt at the above letterhead address or at sjbelt@basspet.com.

Sincerely,

Sandra J. Belt

Sandra J. Belt
Sr. Regulatory Clerk

sjb

Attachment

