

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD ArtesiaConverted
OCD Artesia
FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

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 79702

3.a Phone No. (Include area code)
(432)683-2277

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

At Surface UL J, 2300' FSL, 1780' FEL

At top prod. interval reported below Same

At total depth UL M, 742' FSL, 364' FWL, Sec 2, T23S, R30E

14. Date Spudded
03/13/2010

15. Date T.D. Reached
05/17/2010

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/04/2010

5. Lease Serial No.
NM02884B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.
Hudson 1 Federal 10H

9. API Well No.
30-015-37309

10. Field and Pool, or Exploratory
Quahada Ridge (Delaware), SE
11. Sec., T., R., M., on Block and
Survey or Area Sec 1, T23S, R30E

12. County or Parish
Eddy

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
3290' GL

18. Total Depth: MD 16,274'
TVD 7324' 7330

19. Plug Back T.D.: MD na
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Gamma Ray/CCL
Compensated Neutron Log

22. 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"	54.50# *	0	572' TVD		600 sxs		0' Circ	
12-1/4"	9-5/8"	40# **	0	3913' TVD		1250 sxs		0' Circ	
8-3/4"	7"	26# ***	0	9727'	5022"	800 sxs Stg I		5022' DV	
						600 sxs Stg II		200' TOC	
6-1/8"	4-1/2"	11.6# *	9600'	16,270'					

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"	6,864'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	3880'	7,324' TVD	9,826'-16,215'	pre perf		Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9,826'-16,215'	Frac'd w/ 219,596 gals WF25 & WF30, 1,300,678 gals YF125ST & YF130S 24 stages (#7 never completed)

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
08/04/10	08/15/10	24	→	497	552	2269	39.4	.83	Gas Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
WO	1200	250	→				1110.66	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	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)

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NMOCBARTESIA

ACCEPTED FOR RECORD

NOV 11 2010

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 (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
Bell Canyon	3926'	3790'	Sandstone	T/Rustler	186'
Cherry Canyon	4790'	6,052'	Sandstone	T/Salt	586'
Brushy Canyon	6,052'	not reached	Sandstone	B/Salt	3640'
				T/Lamar	3880'
				T/Bell Canyon	3926'
				T/Cherry Canyon	4,790'
				T/Lower Cherry Canyon	6,030'
				T/Brushy Canyon	6,052'

32. Additional remarks (include plugging procedure):

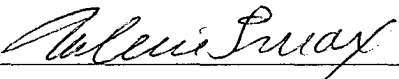
* 54.50# J-55 STC
 ** 40# J55 LTC
 *** 26# P110 LTC
 *11.6# HCP-110 LTC

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

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 Clerk

Signature  Date 08/24/2010

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.

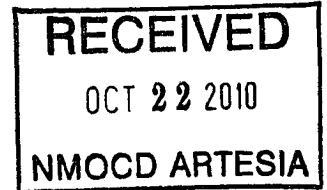
BOPCO, L. P.
6 DESTA DRIVE, SUITE 3700 (79705)
P. O. BOX 2760
MIDLAND, TEXAS 79702

(432) 683-2277

FAX (432) 687-0329

*- please note
following correction
the effective date was left off report*

August 24, 2010



Re: Hudson 1 Fed #10H
Quahada Ridge (Delaware)
Eddy County, New Mexico
File: 100-WF: HUD#10.OCD
30-015-37309

Oil Conservation Division
1301 West Grand Avenue
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 Valerie Truax at the above letterhead address or at vltruax@basspet.com.

Sincerely,

A handwritten signature in cursive script, appearing to read "Valerie Truax".

Valerie Truax
Regulatory Clerk

vltr

Attachment