## UNITEDSTATES DEPARTMENT OF THE INTERIOR

CONFIDENTIAL

FORMAPPROVED OM B No. 1004-0137 Expires: March 31, 2007

В	UREAU OF LAND MANAGEMENT	OCD-ARTE	SALease Serial No.		
SUNDRY NOTICES AND REPORTS ON WELLS			NM 0543280A	NM 0543280A	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.			6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.			7. If Unit or CA/Agre	eement, Name and/or No.	
1. Type of Well Gas Well Other			8. Well Name and No	-	
2. NameofOperator			Hudson 1 Fede	eral #9H	
BOPCO, L.P.			9. API Well No.		
3a. Address 3b. Phone No. (include area code) P.O. Box 2760 Midland TX 79702 (432)683-2277			30-015-37310 10. Field and Pool, or	Evnloratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			Quahada Ridg		
UL J, 2375' FSL & 1780' FEL, Sec 1, T23S, R30E UL L, 1977' FSL, 351' FWL, Sec 2, T23S, R30E			11. County or Parish, State Eddy New Mexico		
12. CHECK AF	PROPRIATE BOX(ES)TO INDICATE	NATURE OF NOTICE, R	EPORT, OR OTHER	. DATA	
TYPE OF SUBMISSION	UBMISSION TYPE OF ACTION				
Notice of Intent	Acidize Deepen AlterCasing X FractureTr	Production (State   Reclamation	, ===	er Shut-Off Integrity	
X Subsequent Report	Casing Repair New Cons	· ·	· · · · · · · · · · · · · · · · · · ·	Initial completion	
Final Abandonment Notice	Change Plans Plugand A				
	Convert to Injection PlugBack	Water Disposal		10.44 % 17.44 % 10.44 (10.44 % 10.44 % 10.44 % 10.44 % 10.44 % 10.44 % 10.44 % 10.44 % 10.44 % 10.44 % 10.44 %	
following completion of the investing has been completed. Fir determined that the site is ready BOPCO, L.P. respectful 05/26/10 Displaced hol 05/28-06/02/10 No activ	illy wishes to report the initial c e w/ 270 bbls 2% KCI. Tag PBR	tiple completion or recompletion all requirements, including recla ompletion of the wel  @ 7,722'. Worked se	n in a new interval, a Form mation, have been comple lbore as follows: al section into Pl	3160-4 shall be filed once ted, and the operator has  BR w/ no trouble.	
KCI. 06/04-06/07/10 Preparin 06/08/10 Stage 1 @ 15, Ottawa. Flushed & dro frac down csg: 2514 ga linear gel. Screened ou		gals 25# linear, 58,91 # linear gel. Opened : 5ST w/ 103,352# 16/3 . Left +/- 10,000# sand	1 gals YF 125ST Stg 2 sleeve. Sta 0 Ottawa. Flushe d in csg. Tried m io <u>n locked @ 12</u> ,	w/ 171,526# 16/30 ge 2 @ 15,281'. SLB d w/ 7,249 gals 25# ultiple attempts to	
See attached page for	additional details.		IMOULITE	J TON NEODING	
14. I hereby certify that the foregoname (Printed/Typed)	going is true and correct	I			
Valerie Truax		Title Regulatory Cl	erk OCT	3 2010	
Signature	lux Snay	Date 09/23/2010	46	lmo	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE BURFAU OF LAND MANAGEMENT					
Approved by		Title	Date	1 per 1. Piec les les	
Conditions of approval, if any, are	attached. Approval of this notice does not warr il or equitable title to those rights in the subject to conduct operations thereon.	ant or	2	RECEIVED	
<del></del>				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

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 2010 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD ARTESIA

## CONFIDENTIAL

## Hudson "1" Federal #9H cont'd

06/09/10 RIH w/ CT. Jetted for several hrs. Recovered total of 1000# sand.

06/10/10 Plan to frac Hudson 10H & allow time for Engineering to det best plan for 9H.

06/11-21/10 Well shut in while work on Hudson 1 Federal #10H is done.

**06/22/10** TIH w/ 185 jts 2-3/8" PH6 tbg – incomplete (EOT @ 5820').

**06/23/10** FTIH w/ 2-3/8" tbg. EOT @ 7959'.

06/24/10 Replaced 2-3/8" tbg sub. RBIH w/ CT @ 11,900'.

06/26-28/10 SD for weekend.

06/29-30/10 RIH w/ pkr on 2-3/8" P-110 PH6 tbg. Set pkr @ 6,798'. 34 swab runs.

07/01/10 RIH w/ 2-3/8" rental WS = EOT @ 7,960'.

**07/02/10** Dropped 3 1-1/8" balls down 2-3/8" tbg. Unable to shift sleeve @ 14,935'.

Conclusion: sand packed off flow path.

07/03-08/10 SD.

**07/09/10** Pumped down 4-1/2" csg w/ 2-3/8" tbg open to frac tank, circulated immediately. Small continuous trickle to frac tank. RU to manifold & tested. Discovered leak. Made repairs & retested. Pressured back up. Unable to get sleeve to open @ 14.935'.

07/10-12/10 SD.

**07/13/10** POOH. Laid down 37 jts 2-3/8" 5.95# PH6 tbg. FPOH w/ tbg. RIH w/ pkr + SN on 216 jts 2-3/8" PH6 tbg, set pkr @ 6,798'. Pressured up on 4-1/2" to 500 psi.

**07/14-16/10** 89 swab runs. Released pkr @ 6,800'. NDBOP. Reset pkr @ 6,800'.

Continued to pressure up, which then dropped from 8,100 psi to 2500 psi, indicating that sleeve @ 14,935 had opened.

07/17-18/10 55 swab runs.

**07/20-21/10** Dropped three 1.25" balls down 2-3/8" tbg. Swabbed & flowed. 36 swab runs.

**07/22-24/10** Five sweeps. 33 runs.

**07/27/10** RIH w/ 216 jts 2-3/8" 5.95# PH6 tbg (EOT @ 6,800').

07/31-08/01/10 SD

08/05/10 Well SI.

08/06-08/10 Disposing of bad frac water.

08/10-23/10 Loading frac tanks w/ water fresh water/water line.

**08/27-30/10** Frac down casing (slotted sleeves set @ 14,290', 13,945', 13,599', 13,299', 12,954', 12,608', 12,308', 11,959', 11,653', 11,307', 10,960', 10,655', 10,306', 9,956', 9,652', 9,305', 9,001', 8,651', 8,311', 8,001') (Stage 23 was refraced): 12,486 gals of WF25, 110,786 gals 25# linear, 1,436,061 gals YF125ST w/ 3,027,063# 16/30 Ottawa. 20 additional stages brought the total stages to 24, even though Stg 3 & 4 were bypassed. Dropped Stg 6-24 balls and opened sleeves 6-24 (flushed w/ 86,816 gals 25# linear gel). Never saw Stage 10 ball seat. Total for all stages: 12,486 gals of WF25, 114,473 gals 25# linear, 1,543,053 gals YF125ST w/ 3,301,941# 16/30 Ottawa. Total flushed w/ 96,621 gals 25# linear gel.

**08/31/10** Perf one 0.28" hole @ 6,800' w/ tbg punch. Pressure on 7" = 0 psi. Pumped 12 BFW down 7" @ 1 BPM/1600 psi = communication to 4-1/2". TIH on 86 jts 2-3/8" PH6 tbg (EOT @ 2723').

CONFIDENTIAL

**09/01/10** LD BHA to find motor plugged w/ rust & iron deposits. Replace motor & RBIH to swing mill @  $\sim$ 3400'. CIH w/ tbg to swing mill @  $\sim$ 6,800'. Drilled out seats #1-#6 (7,984', 8,335', 8,676', 8,979', 9,329', & 9,634').

**09/02/10** Drilled out seats #10-#23 (10,959', 11,307', 11,653', 11,959', 12,308', 12,608', 12,953', 13,298', 13,599', 13,944', 14,290', 14,635', 14,935', 15,280'). Continue RIH to 15,630'. Circulated 3 hrs @ 15,620'. No sand seen in last samples. POOH. Stood back 286 jts 2-3/8" WS (get out of horizontal/EOT @ 6,775 '). **09/05-09/07/10** No activity.

**09/08/10** RIH w/ BHA consisting of 2-7/8" BP + 1 jt 2-7/8" L-80 tbg, GLV #1 @ 6,790', 12 jts 2-7/8" L-80 tbg GLV #2 @ 6,396', 12 jts 2-7/8" L-80 tbg GLV #3 @ 6,003', 12 jts 2-7/8" L-80 tbg GLV #4 @ 5,607', 10 jts 2-7/8" L-80 tbg GLV #5 @ 5,275', 6 jts 2-7/8" L-80 tbg GLV #6 @ 5,074', 6 jts 2-7/8" L-80 tbg GLV #7 @ 4,874', 6 jts 2-7/8" L-80 tbg GLV #8 @ 4,673', 15 jts 2-7/8" L-80 tbg GLV #9 @ 4,179', 18 jts 2-7/8" L-80 tbg GLV #10 @ 3586', 18 jts 2-7/8" L-80 tbg GLV #11 @ 2994', 25 jts 2-7/8" L-80 tbg GLV #12 @ 2173' & 67 jts 2-7/8" L-80 tbg. Land EOT @ 6,823'. **09/09/10** Well turned to production.

**09/20/10** Best test to date: 230 BO, 1507 BW, 191 MCF, TP 1120 psi, LP 40 psi, CP 230 psi on W/O choke.

## BOPCO, L. P.

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

(432) 683-2277

FAX (432) 687-0329

RECEIVED
SEP 2.7 2010
NMOCD ARTESIA

September 23, 2010

Comp 9/9/10 Dut 9/9/11

Re: Hudson 1 Fed #9H

Quahada Ridge (Delaware) Eddy County, New Mexico File: 100-WF: HUD#9.OCD

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 vitruax@basspet.com.

Sincerely,

Valerie Truax

Regulatory Clerk

vlt

Attachment