submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 18 2008

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

5. **Lease Number**
NMSF-078716A

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY LP

8. **Well Name & Number**
Hubbell Federal 1M

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.**
30-045-32809

4. **Location of Well, Footage, Sec., T, R, M**
Unit P (SESE), 1090' FSL & 900' FEL, Section 7, T29N, R10W, NMPM

10. **Field and Pool**
Blanco MesaVerde/Basin DK

11. **County and State**
San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action			
X Notice of Intent	Abandonment	Change of Plans	X Other – Water Zone Isolation
	Recompletion	New Construction	
Subsequent Report	Plugging	Non-Routine Fracturing	
	Casing Repair	Water Shut off	
Final Abandonment	Altering Casing	Conversion to Injection	

13. Describe Proposed or Completed Operations

Burlington Resources wishes to perform a water zone isolation on the subject well per the attached procedures.

Attached : Schematic

RCVD NOV 20 '08

OIL CONS. DIV.

DIST. 3

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Signed Tracey N. Monroe Title Staff Regulatory Technician Date 11/18/08

(This space for Federal or State Office use)
APPROVED BY Wayne Townsend Title Pet. Eng. Date 11/19/08
CONDITION OF APPROVAL, if any:

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD

ConocoPhillips
Hubbell Federal 1M (MV/DK)
Water Zone Isolation

Lat 36° 44' 11" N **Long** 107° 55' 9" W

Prepared By: Karen Work Date: 11/03/2008
PE Peer review/approved By: Date: //2008

Scope of work: The intent of this procedure is to verify the water producing zone is from the Dakota and TA the DK to be able to produce the MV reserves.

WELL DATA:

API: 30045328090000
Location: 1090' FSL & 0900' FEL, Unit P, Section 07– T29N – R10W
PBTD: 6580' (CIBP) **TD:** 6759'
Perforations: 4000'- 4654' (PTLO), 6474'-6516' (Upper DK), 6528'-6685' (Lower DK).

Casing:	OD	Wt., Grade	Connection	ID/Drift (in)	Depth
	8-5/8"	24.0#, J-55	-	8.097/7.972	356'
	4 1/2"	10.5#, J-55	-	4.052/3.927	6759'
Tubing:	2-3/8"	4.7#, J-55		1.995/1.901	6448'
Seat Nipple:	2-3/8"	4.7#, J-55		1.78/?	6447'

Well History: The Hubbell Federal #1M was drilled and completed in 2005 as a commingled Mesaverde/Dakota well. During the completion, excessive water from the DK was identified and a CIBP was set in the middle of the DK perfs. The well was first delivered on 2/8/06. It produced fine for about one month and then logged off. First Delivery swabbed the well for around three weeks and added soap. During the swab, the 120bbl pit was pulled twice a day for the entire three weeks. The well finally kicked off and produced for about two weeks and then logged off again. While the well was producing, it continued to make about 100-120bbl of water per day. The well was handed back to implementation for further investigation of the water producing issues. It was passed to Production Engineering to remediate. The completion reports indicate the DK as the source of the water production.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type): Plunger Lift (currently not running)

Est. Reservoir Pressure (psig): 500psi (MV), 1300psi (DK)

Well Failure Date: May 2006

Current Rate (mcfd): 0 **Est. Rate Post Remedial (mcfd):** 150

Earthen Pit Required: no

Special Requirements: Several joints of 2-3/8" tubing for replacement, air package, CIBP, RBP and packer for 4-1/2" casing

Production Engineer: Karen Work Office: (505)324-5158, Cell: (505)320-3753

PE Backup: Douglas Montoya Office: (505)599-3425, Cell: (505)320-8523

MSO: Dewayne Peek Cell: (505)320-9570

Specialist:	Donnie Thompson	Cell: (505)320-2639
Lead:	Duane Bixler	Cell: (505)320-1107
Area Foreman:	Terry Nelson	Cell: (505)320-2503

ConocoPhillips
Hubbell Federal 1M (MV/DK)
Water Zone Isolation

Lat 36° 44' 11" N **Long** 107° 55' 9" W

PROCEDURE:

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig.

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.

3. RU blow lines from casing valves and begin blowing down casing pressure. Avoid putting water on the well if possible, however kill well with 2% KCl or produced water if necessary.

4. PU and remove tubing hanger and tag for fill, adding additional joints as needed. PBTD is at 6580' (CIBP). Record fill depth in Wellview.

5. TOOH with tubing (detail below).

   206 jts 2-3/8" 4.7# J-55
   1- 2-3/8" 4.7# J-55 Tubing pup joint (2')
   1- 2-3/8" 4.7# J-55 Tubing joint
   1- 2-3/8" Seating Nipple
   1 2-3/8" Expendable Check

   Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints. Please notify engineer of any unusual findings.

6. PU air package and clean out to PBTD @ 6580' (CIBP). If scale is on the tubing, spot acid. Contact Rig Superintendent and Engineer for acid volume, concentration, and tubing volume. TOOH.

7. TIH and land tubing @ 6520', perform a water test for approximately 4hrs, unload well to flowback tank with air and estimate water rate (insure water production has stabilized). If water production is greater than 25 bbl/d continue with the next step and if the water production is less than 25 bbl/day, land tubing @ 6520' with the tubing string configuration below and go to **step 12**.

   NOTE: Call engineer for new landing depth if significant fill noted.

   1- 2-3/8" Muleshoe/ Pump out plug
   1- 2-3/8" F-Nipple
   1- 2-3/8" 4.7# J-55 Tubing Joint
   1- 2-3/8" 4.7# J-55 Pup Joint (2')
   ~207- 2-3/8" 4.7# J-55 Tubing
   Pups joints as necessary to achieve proper landing depth
   1- 2-3/8" 4.7# J-55 Tubing Joint

8. PU and TIH with a RBP and Packer for a 4-1/2" 10.5# casing on the 2-3/8" tubing. Set RBP within 50' of the top DK perfs @ 6430' (top DK perf @ 6474') and set a packer to test RBP to 500psi for 10 min. Pick up tubing to 4450' (to test production of MV) and blow well for approximately 4 hours to the flowback tank and estimate water rate (insure water

production has stabilized). Contact Production engineer to provide the results of the test before moving forward.

9. If the liquid production of the well obtained in step 8 is less than 25 bbls/day, POOH with packer, RBP and tubing.

10. PU CIBP and set @ 6430'. Set CIBP within 50' to 100' of the top perforation.

11. TIH with tubing (detail below). TIH with tubing using Tubing Drift Check Procedure on the next page (tubing drift = 1.901" ID). Recommended landing depth is 4450'. Land FN @ 4448'.

1- 2-3/8" Muleshoe/ pump out plug
1- 2-3/8" F-Nipple
1- 2-3/8" 4.7# J-55 Tubing Joint
1- 2-3/8" 4.7# J-55 Pup Joint (2')
~207- 2-3/8" 4.7# J-55 Tubing
Pups joints as necessary to achieve proper landing depth
1- 2-3/8" 4.7# J-55 Tubing Joint

12. Run standing valve on shear tool, load tubing and pressure test tubing to 1000 psig. Pull standing valve.

13. ND BOP. NU wellhead. Make swab run if necessary to kick off well. Notify lease operator that well is ready to be returned to production. RDMO

DRIFT TEST PROCEDURE

SAFETY NOTE: To conform to COP well control manual, Sec 6.1, a barrier is required prior to performing below procedure. Where air units are being used, an expendable check is recommended; otherwise, a wireline set plug in profile nipple is recommended.

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wireline plug.

2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the tubing. (2-3/8"" OD 4.70# EUE Tubing Drift ID = 1.901"), and will be at least 15" long. The tool will not weigh more than 10 lbs. and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.

3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.

4. In order to simulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003

CURRENT SCHEMATIC

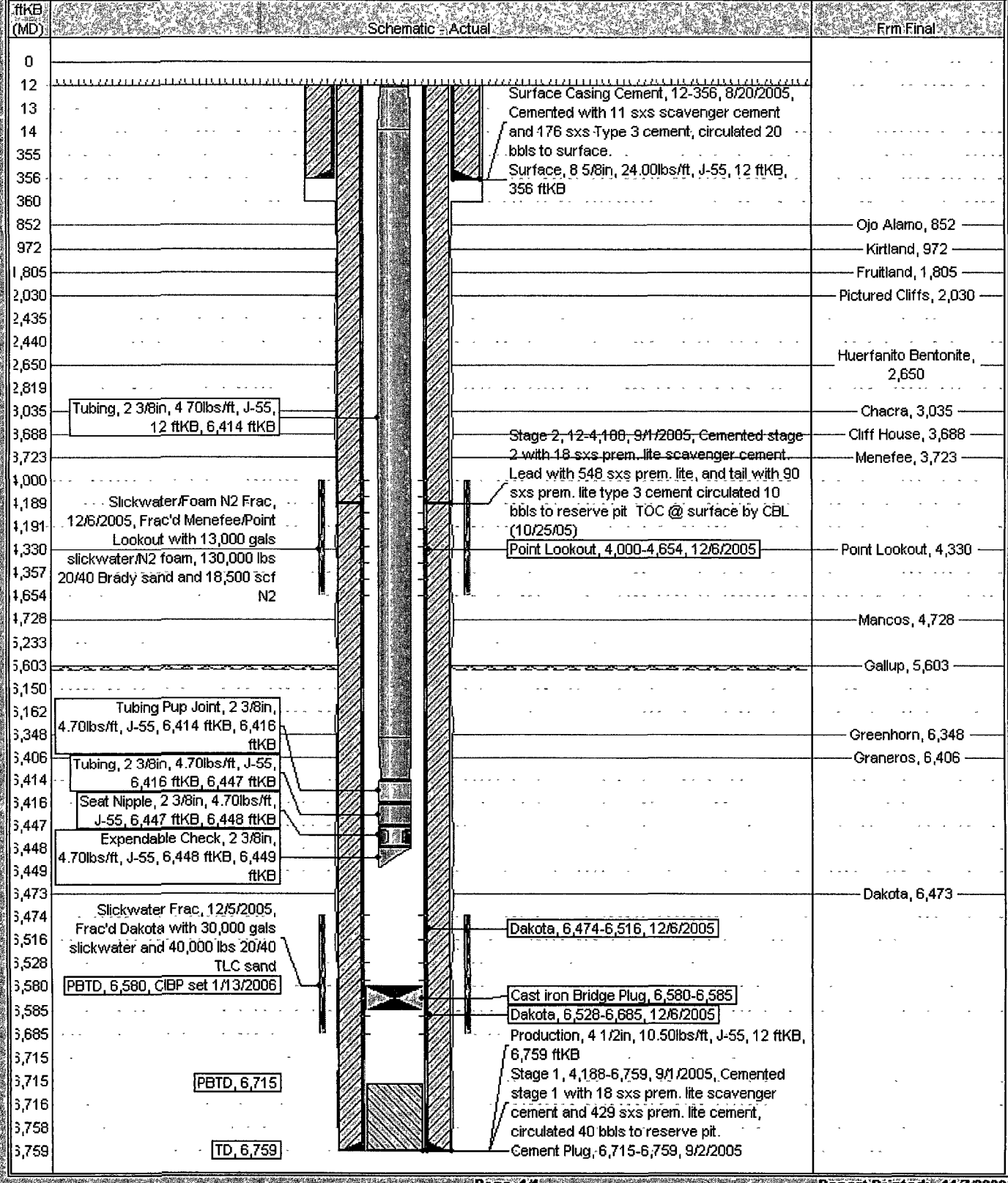
ConocoPhillips

HUBBELL FEDERAL #1M

District	Field Name	API / UWI	County	State/Province	Edit
NORTH	BASIN DAKOTA (PRORATED GAS)	3004532809	SAN JUAN	NEW MEXICO	

Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref
8/20/2005	NMPM,007-029N-010W	900.00	E	1,090.00	S

Well Config: - 30045328090000, 11/7/2008 9:01:02 AM



Report Printed: 11/7/2008

BLM CONDITIONS OF APPROVAL

WORKOVER AND RECOMPLETION OPERATIONS:

1. **A properly functioning BOP and related equipment must be installed prior to commencing workover and/or recompletion operations.**

2. **If this well is in a Seasonal Closure Area, adhere to the closure requirements and timeframes.**

3. **If casing repair operations are needed, obtain prior approval from this office before commencing repairs**

SURFACE USE OPERATIONS:

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS: All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of workover activities.

SPECIAL STIPULATIONS:

1. **Pits will be fenced during workover operation.**

2. **All disturbance will be kept on existing pad.**

3. **All pits will be pulled and closed immediately upon completion of the workover activities.**

4. **Pits will be lined with an impervious material at least 12 mils thick.**