submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED BLM

Sundry Notices and Reports on Wells

99 MAR 10 PM 1:09

070 FARMINGTON, NM

RECEIVED
MAR 15 1999
OIL CONS. DIV.
DIST. 3

1. **Type of Well**
GAS

5. **Lease Number**
SF-077922

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

7. **Unit Agreement Name**

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

8. **Well Name & Number**
McGrath SWD #4

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

9. **API Well No.**
30-045-25923

4. **Location of Well, Footage, Sec., T, R, M**
800'FNL 1730'FEL, Sec.34, T-30-N, R-12-W, NMPM

10. **Field and Pool**
Flora Vista MV

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	___ Recompletion	___ Plugging Back
___ Subsequent Report	___ Casing Repair	___ Altering Casing	_X_ Other -
___ Final Abandonment	___ Change of Plans	___ New Construction	___ Non-Routine Fracturing
	___ Water Shut off	___ Conversion to Injection	

13. Describe Proposed or Completed Operations

It is intended to modify the wellhead of the subject well according to the attached procedure.

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

Signed [signature] (KLM) Title Regulatory Administrator Date 3/4/99

TLW

(This space for Federal or State Office use)
APPROVED BY Chip Harraden Title Acting Team Lead Date 3/12/99
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes 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.

NMOCD

McGrath SWD #4

Point Lookout Water Disposal

800' FNL & 1730' FEL

Unit B, Sec. 34, T30N R12W
Latitude / Longitude: 36° 46.4502'/ 108° 4.9164'
AIN: 4632101
Wellhead Modification Procedure

Project Summary: The McGrath SWD #4 commenced injection into the Point Lookout (Mesa Verde) in 1985. The injection string is 2-7/8" 6.5# J-55 plastic coated tubing (top 7 joints un-coated). However, the adapter flange and master valve are 2-1/16" (for 2-3/8" tubing). Should the well develop any type of wellhead leak special tools from outside of the San Juan Basin would be required to set a plug in the tubing (inflatable through tubing plug). The wellhead has not been removed from this well since 1985 to inspect it for corrosion or erosion. We propose to use coil tubing to set a through tubing inflatable plug in the 2-7/8" tubing, inspect the wellhead and replace the adapter flange valves. **CAUTION: THIS IS A HIGH PRESSURE WATER INJECTION WELL (1400 PSI). USE EXTREME CAUTION WHILE WORKING NEAR THE WELLHEAD.**

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Open casing valves to be certain there is no annular pressure. Check lockdown screws to be certain they are fully screwed in. Prior to rigging up coil tubing, remove building from wellhead and acidize well with 1000 gallons of 15% HCl to remove any scale from the upper portion of the tubing string. Displace acid with injection water.

2. MIRU 1-1/2" Coiled Tubing with lubricator (anticipate 1400 psi). RIH with 1.69" Through Tubing Retrievable Bridge Plug (TTRBP) and set in 2-7/8" tubing at approximately 190' (in the non-plastic coated interval) by inflating the TTRBP seal element. Release Coiled tubing from TTRBP and POOH with coil tubing. ND lubricator.

3. Bleed pressure off of tubing at wellhead. Remove adapter flange and visually inspect upper portion of wellhead for corrosion and / or erosion. Notify Operations Engineer if either are present. Also inspect threads (if present) on top side of tubing hanger (donut).

4. Install 2-7/8" sleeve with O-Rings between tubing hanger (donut) and new adapter flange. Install new adapter flange (2-9/16" bore) and new master valve (2-9/16").

5. NU Coiled Tubing with lubricator (remember 1400 psi pressure). RIH with retrieving tool. Release TTRBP and POOH. ND lubricator. RDMO all coiled tubing.

6. Casing Integrity Test: Notify NMOCD 48 hours prior to test. Load tubing/casing annulus and PT to 500 psi for 30 minutes while cutting a chart.

Recommended: K L Midkiff 2/18/99
Operations Engineer

Approved: Bruce W. Boyer 2-2-99
Drilling Superintendent

Engineer:	Kevin Midkiff Office - 326-9807 Pager – 564-1653	Foreman:	Johnny Ellis Office 326-9822 Cell: 320-1427

KLM/jms