

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 870' FSL, 1190' FEL, Sec. 34, T-30-N, R-12-W, NMPM</p>	<p>5. Lease Number NMSF-077922</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number McGrath C 1</p> <p>9. API Well No. 30-045-08945</p> <p>10. Field and Pool Basin Dakota</p> <p>11. County and State San Juan Co, NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Plugback	

13. Describe Proposed or Completed Operations

It is intended to plug back to the Pictured Cliffs formation according to the attached procedure and wellbore diagram.

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

Signed *Deann Cole* Title Regulatory Supervisor Date 04/03/2002
FSB

(This space for Federal or State Office use)
APPROVED BY *Is/ Jim Lovato* Title *Petr. Eng.* Date *4/9/02*

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.

PLUG BACK PROCEDURE

3/28/02

McGrath C #1

Basin Dakota

870' FSL & 1190' FEL, Section 34, T30N, R12W

San Juan County, New Mexico

Lat: 36° 45.16' / Long: 108° 04.40'

DPNO: 4659501

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. Kill well with water as necessary. **Note: The tubing hanger hold down pins are not screwed in. Use extra caution when ND wellhead to install the BOP.** Test BOP.
2. TOH and tally 2-3/8" tubing, total 6220'. Visually inspect tubing, if necessary LD and PU workstring. Round trip a 4-1/2" gauge ring or casing scraper to 6337'.
3. **Plug #1 (Dakota perforations and top, 6337' - 6237')**: TIH and set a cement retainer at 6337'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 12 sxs cement and spot a balanced plug above the CR to isolate the Dakota perforations. PUH to 5582'.
4. **Plug #2 (Gallup top, 5582' - 5482')**: Mix 12 sxs cement and spot a balanced plug to cover the Gallup top. PUH to 3520'.
5. **Plug #3 (Mesaverde top, 3520' - 3420)**: Mix 12 sxs cement and spot a balanced plug to cover the Mesaverde top. TOH and stand back 2200' of tubing and LD tubing remaining.
6. Rig up wireline unit and set a 4-1/2" CIBP at 2240' (adjust setting depth upward to not be within 5' of a casing collar). TIH and circulate casing with water 2% KCl water. Then TOH and LD all tubing.
7. Pressure test casing to 500#.
8. ND BOP and NU wellhead. RD and move off location.

Recommended: Matt Roberts 04/02/02
Operations Engineer

Approved: Bruce D. Bonga 4/2/02
Drilling Superintendent

Operations Engineer: Matt Roberts
599-4098 (Office)
320-2739 (Pager)

Sundry Required: YES NO
Approved: Sharon Call 4-2-02
Regulatory

Production Foreman:	Steve Florez	326-9560 (Office)	320-0029 (Cell)
Specialist:	Terry Nelson	320-2503 (Cell)	326-8473 (Pager)
Lease Operator:	Donnie Thompson	320-2639 (Cell)	327-8814 (Pager)

MBR/plh

McGrath C #1

Proposed Plug Back

Basin Dakota

870' FSL & 1190' FEL, Unit P, Section 34, T30N, R12W

Lat: 36° 45.16' / Long: 108° 04.40'

DPNO: 4659501

Today's Date: 12/14/01
 Spud: 2/7/63
 Dakota Comp: 2/21/63
 Elevation: 5774' GL

12-1/4" hole

8-5/8" 24#, J-55 Casing set @ 311'
 Cement 225 sxs (Circulated to Surface)

Ojo Alamo @ 505'

Kirtland @ 585'

Fruitland Coal @ 1367'

Pictured Cliffs @ 1886'

Mesaverde @ 3470'

Gallup @ 5532'

Dakota @ 6460'

TOC @ 1300' (TS)

Set CIBP @ 2240'

Plug #3 3520' – 3420'
 Cement with 12 sxs

DV Tool @ 4659'
 Cmt with 675 sxs

TOC @ 5500' (TS) **Plug #2 5582' – 5482'**
 Cement with 12 sxs

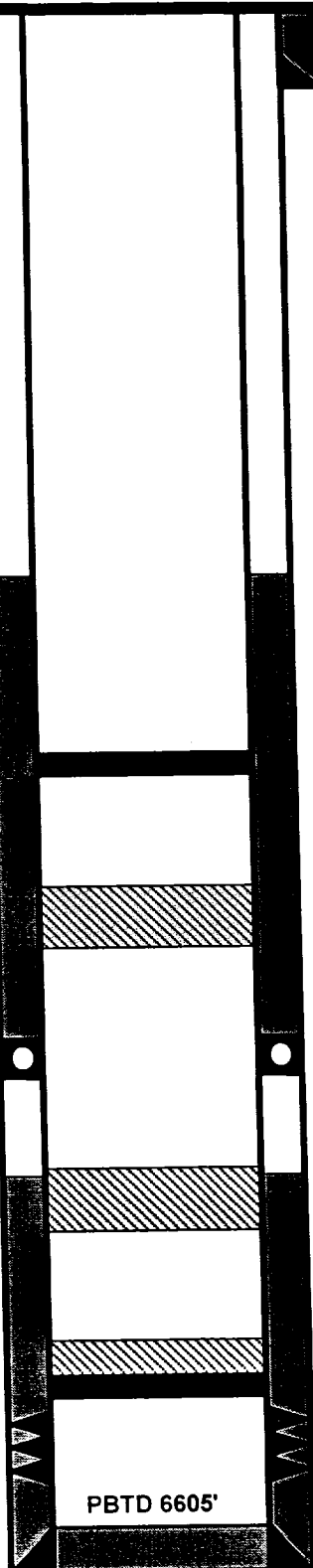
Plug #1 6337' – 6237'
 Cement with 12 sxs

Set Cement Rt @ 6337'

Dakota Perforations:
 6387' – 6576'

4-1/2" 9.5/11.6# Casing Set @ 6637'
 Cemented with 250 sxs

7-7/8" Hole



PBD 6605'

TD 6637'