

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1797' FNL, 1085' FEL, Sec.25, T-31-N, R-9-W, NMPM

5. Lease Number
NMSF078505

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Seymour #1B

9. API Well No.
30-045-30021

10. Field and Pool
Blanco MV/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

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other - TA Dakota
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Please cancel our intent to commingle the subject well that was approved on 6/15/02. It is now intended to temporarily abandon the Dakota formation in the subject well according to the attached procedure.

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

Signed

Stephen Mason

Title Regulatory Supervisor Date 10/17/02

TLW

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____

Date 10/22/02

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.

NMOCD

SEYMOUR #1B
Mesaverde/Dakota
1797' FNL & 1085' FEL
Unit H, Sec. 25, T31N, R09W
Latitude / Longitude: 36° 52.3' / 107° 43.6'
AIN: 82294901/82294902
10/17/2002 DK TA and MV Tubing Repair Procedure

Summary/Recommendation:

Seymour #1B was drilled and completed in 2000 as a Mesaverde/Dakota dual. We propose to temporarily abandon the Dakota formation with a bridge plug and return the well to production as a pumping Mesaverde. A pumping unit was never successful on the Mesaverde because of the height of the dual wellhead. The Mesaverde riser above the Dakota master valve is bent; therefore, the polished rod and stuffing box are always worn and will not seal. Dakota reservoir quality is similar to offsets, though production has been below average.

We attribute gross remaining reserves of 758MMCF to the Mesaverde. We anticipate gross uplift to be 122MCFD and 2.0BOPD upon completion of this workover.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement.**
2. **Broach tbg and set tbg plug in SN at 7,830' on the Dakota string. To ensure the tbg plug is held in place, fill tbg with half of volume with 2% KCL.** MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. The final completion will use a single-tubing donut and WH for 2-3/8" tubing. Test secondary seal and replace/install as necessary.
3. Unseat pump and TOO H with rods and pump. Laydown pump and rods. TIH with 2-3/8" tubing and RIH to the top of the Model "D" packer, 6,000', and check for fill. If fill is encountered, TOO H with 2-3/8" tubing, lay down seating nipple, pup joints, perf sub and purge valve. TIH w/ 2-3/8" tubing and circulate any fill off packer. TOO H and stand back 2-3/8", 4.7#, J-55 tubing.
4. Release Baker seal assembly from the Model D Packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 1-1/4" 2.3#, J-55 tubing above the packer and fish with overshot and jars. TOO H and lay down. LD seal assembly. Inspect tubing for scale build up and notify Operations Engineer/Senior Rig Supervisor.
5. PU and TIH with Model CK packer retrieval spear (with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8", 4.7#, J-55, EUE tubing. Mill out Model D packer at 6,000' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph.** After milling over the packer slips, POOH with tools and packer body.
6. Gauge ring 5-1/2" 15.5# J-55 casing to top Dakota perf at 7,619'. PU CIBP and packer. RIH and set CIBP at 7,569', 50' above Dakota perfs (7,619'-7,899'). Set packer and pressure test CIBP to 500psi for 30min. Record leakoff if any. TOO H and laydown packer.

Area 6

7. MESAVERDE TUBING, BHA, PUMP, AND RODS HAVE EXPERIENCED MINIMAL USE SINCE ORIGINAL COMPLETION 12/2000 – USE ORIGINAL EQUIPMENT UNLESS STATED DIFFERENTLY. Rabbit all tubing prior to TIH. TIH with the following bottom hole assembly: a purge valve, a 2-3/8" x 32' tubing joint with 4 - 1" x 4" ports cut 18' from the top (differs from original perf sub), 1.78" seating nipple, and then remaining 2-3/8" tubing. Replace any bad joints. Land end of tubing at ± 5832'. ND BOP and NU WH.
8. **DO NOT** bucket test the pump. PU and TIH with 2" x 1.5" x 10' x 14' RHAC-Z insert pump with no dip tube, four 1-1/4" Flex-Bar sinker bars and remaining 3/4" sucker rods (approx. 228) with T-couplings to surface. Test pump action and hang rods on pumping unit. **During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

Recommended: Mike Wardinsky 10/19/02
Operations Engineer
Mike Wardinsky

Approved: Bruce W. Boyer 10-18-02
Drilling Manager
Bruce Boyer

Sundry Required: YES NO

Approved: Peggy Cole 10-16-02
Regulatory
Peggy Cole

Operations Engineer:	Mike Wardinsky	Office: 599-4045	Cell: 320-5113
Lease Operator:	Rick McDaniel		Cell: 320-2549 Pager: 326-8777
Specialist:	Les Hepner		Cell: 320-2531 Pager: 327-8619
Foreman:	Hans Dube	Office: 326-9555	Cell: 320-4925 Pager: 949-2664

SEYMOUR 1B

WellView - Schematic

Asset ID Number 82294900	Property Number 071252500	Operator BURLINGTON RESOURCES O&G CO LP	County SAN JUAN	State NM
KB Elev (ft) 0.00	Ground Elev (ft) 6387.00	Rig KB-Ground Distance (ft) -6387.00	Plug Back	Total Depth (ftKB)
Spud Date 6/23/00	Location Sect: 025, Twp: 031N, Rg: 009W, Poly: H, NMPM	NS Dist. (ft) 1085.0	NS Flag FEL	EW Dist. (ft) 1797.0
			EW Flag FNL	Latitude (DMS) 36° 52' 16.752" N
				Longitude (DMS) 107° 43' 34.14" W

Schematic

