

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

800' FNL, 1800' FEL, Sec. 24, T-31-N, R-9-W, NMPM

β

5. Lease Number  
SF-078505

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Seymour #3

9. API Well No.  
30-045-10433

10. Field and Pool  
Blanco Mesaverde

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

|  |   |  |
|--|---|--|
| <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 - Tubing repair |  |

13. Describe Proposed or Completed Operations

It is intended to repair the tubing in the subject well according to the attached procedure and wellbore diagram.

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

Signed Duane W. Spencer (KM5) Title Regulatory Administrator Date 2/20/97

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer

Title

Date

FEB 20 1997

CONDITION OF APPROVAL, if any:

NMOCD

**WORKOVER PROCEDURE  
Repair Tubing**

**Seymour No. 3**  
DPNO: 32296A  
Mesaverde  
800' FNL, 1800' FEL  
Sec. 24, T31N, R09W, San Juan County, NM  
Lat/Long: 36°53.58", 107°45.27"

**Project Summary:** The Seymour No. 3 has several problems. The pump is set too high, the pump is worn out, and the wellbore probably has sand covering the Point Lookout perforations (no cleanout since 1962). We propose to clean the wellbore out, lower the tubing, and replace the pump.

1. Test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.
2. MIRU daylight PU with air package. Unseat pump and hot water the tubing to clean paraffin off the rods. POOH with rods and pump. Kill well with 2% KCl water. ND WH, NU BOP. Drop in with tubing to tag fill. Strap out of hole. Visually inspect tubing and replace any bad joints.
3. If fill covers any perforations, then pick up 3-7/8" bit and cleanout to PBTD (5618') with air. Continue cleanout until sand production ceases. POOH.
4. RIH with notched collar, 1 joint 2-3/8" tubing, 4' perforated sub, 1.78" ID SN, and 2-3/8" production tubing. Land tubing at approximately 5585'. ND BOP, NU WH. RIH with 16' Johnson sand filter (two eight foot pieces, mud anchor type with 12 mil slots), replacement pump, and 5/8" rods. Test pump action and hang on jack. RDMO PU. Turn well to production.

Recommended: \_\_\_\_\_

*Kevin Midkiff* 2/4/97  
Operations Engineer

Approval: \_\_\_\_\_

Drilling Superintendent

Concur : \_\_\_\_\_

Production Superintendent

|                  |                     |               |                      |                    |
|------------------|---------------------|---------------|----------------------|--------------------|
| <b>Contacts:</b> | Operations Engineer | Kevin Midkiff | 326-9807<br>564-1653 | Office<br>Pager    |
|                  | Production Foreman  | Gary Osborne  | 326-9821<br>320-2449 | Office<br>Cellular |

Seymour No. 3  
Tubing Replacement  
Recommended Vendors

| <u>Service</u>      | <u>Vendor</u>        | <u>Telephone Number</u> |
|---------------------|----------------------|-------------------------|
| Johnson Sand Filter | Service Pumps (Doug) | 326-5564                |
| Replacement Pump    | Service Pumps        | 326-5564                |

**Workovers:**

3/16/94: Pump change.  
4/23/93: Parted rods @ 466', changed out 59 rods.  
1/15/83: HIT @ 3800'  
1/31/86: Pump change.  
1/16/81: HIT. Hydrotest.  
6/4/30: Trip pump and tubing.  
10/18/77: TH @ 5000', repaired.  
5/12/75: Ran pump and rods.  
7/5/62: Pulled tubing, left 2-3/8" tubing fish in

### Seymour #3

**Current -- 2/4/97**

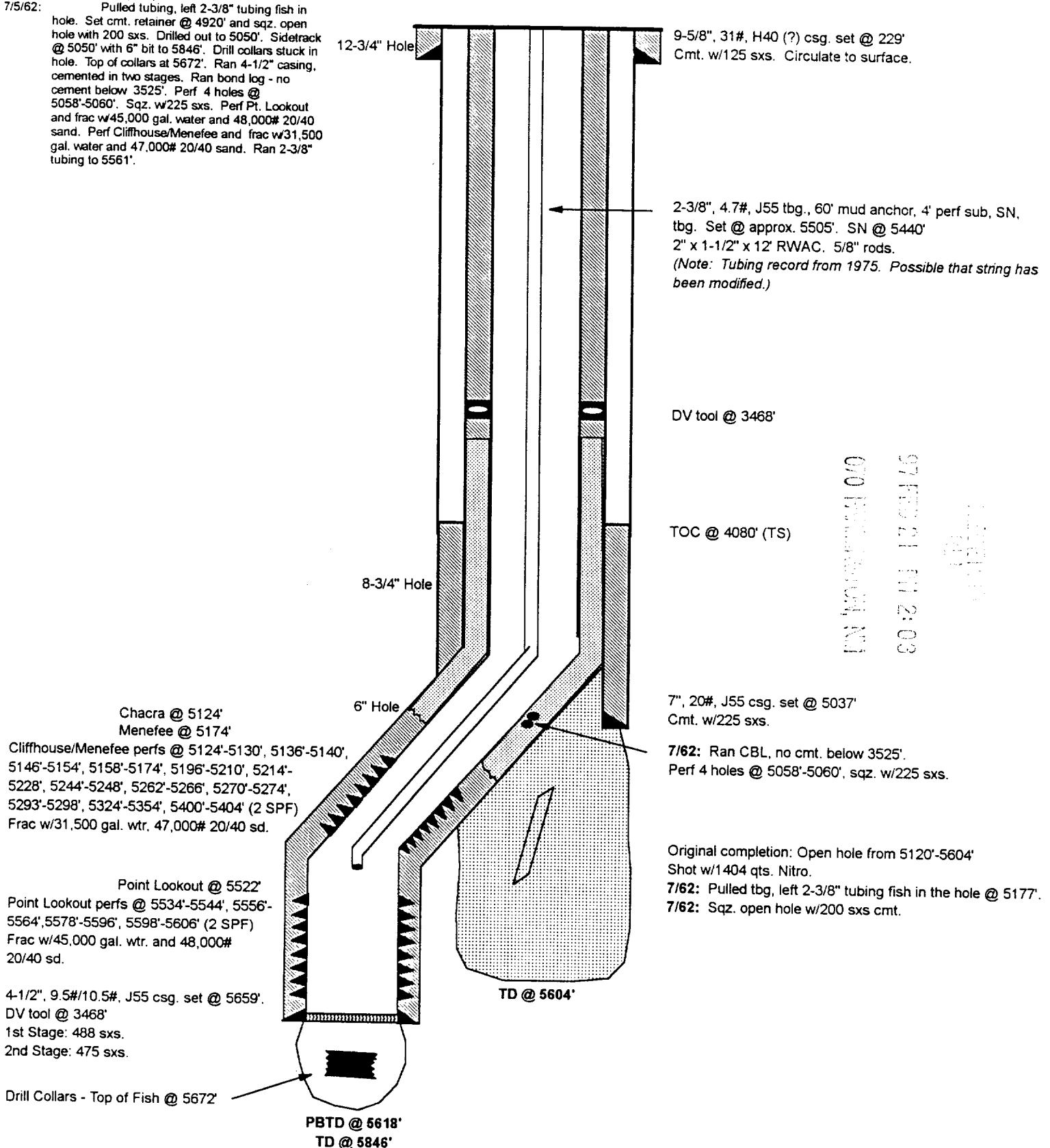
DPNO: 32296A

Mesa Verde

800' FNL, 1800' FEL

**Sec. 24, T31N, R09W, SJC**

Lat/Long: 36°53.58", 107.°45.27"



# Burlington Resources, Inc.

## Well Data Sheet

DPNO: 32296A Well Name: SEYMOUR 3

Meter #: 38028

API: 30-045-1043300 Formation: MV

Footage: 800'FNL & 1800'FEL

Unit: B Sect: 24

Town: 031N

Range: 009W

County: San Juan

State: New Mexico

Dual: NO Commingled: NO Curr. Compressor: No Prev. Compressor: Yes Plunger Lift: No BH Priority: 4  
Install Date: Last Chg Date: 02/96 BH Test Date: 5/9/96

### CASING:

|              | Surface            | Intermediate | Longstring + Liner  | Longstring / Liner |
|--------------|--------------------|--------------|---|--------------------|
| Hole Size:   | 12 3/4"            | 8 3/4"       | 6"  |                    |
| Casing:      | 9 5/8" 31" H-40(?) | 7" 20" J-55  | 4 1/2" 9.5/10.5" J-55   |                    |
| Casing Set @ | 229'               | 5037'        | 5659'   |                    |
| Cement:      | 125 SXS            | 225 SXS      | 1st stage - 488 SXS<br>DV Tool @ 3468'<br>2nd stage - 475 SXS |                    |

TOC: Surf. By: Calc, TOC: 4080' By: TS

(Note: Sidetracked @ 5050')  
TOC: Surface By: Circ.

TOC: By:

### WELL HISTORY:

Orig. Owner: Southern Union Spud Date: 06/01/53  
GLE: 6430 First Del. Date: 09/21/53  
KB: 6439' (original 5604') AICFD: 2724  
TD: 5846' BOPD:  
PBD: 5618' BOPD:  
Completion Treatment: Open hole - Nitro shot  
5120' - 5604' with 1404 quarts

Formation Tops

|    |      |       |
|----|------|-------|
| SJ | CH   | 5124' |
| NA | MF   | 5174' |
| OA | PL   | 5522' |
| KT | GP   |       |
| FT | GH   |       |
| PC | GRRS |       |
| LW | DK   |       |
| CK |      |       |

Original SICP = 1051 psi

### CURRENT DATA:

Perfs: Point Lookout 5534'-44', 5556'-64', 5578'-96'  
5598'-5606' (2 SPF)  
Cliffhouse/Menace - 5124'-30', 5136'-40', 5146'-54',  
5158'-74', 5196'-5210', 5214'-28', 5244'-48', 5262'-66',  
5270'-74', 5293'-98', 5324'-54', 5400'-5404' (2 SPF)

Tubing: 2 3/8" 4.7" J-55 at approx 5505'  
60' Mud anchor, 4' perf sub, SW, Tubing  
Baker: (SN @ 5440')  
Pump Size: 2" x 1 1/2" x 12" RWAC  
Rod String: 5/8" Rods  
Note: Tubing record from 1975.  
Possible That String has been modified

### PULLING HISTORY / REMARKS:

Last Rig Date: Last Rig AFE Type: Last Workover: Last WO AFE Type:

7/5/62 - Pulled Tubing, Lett 2 3/8" Tubing fish in hole @ 5177'. Set cmt. ret. @ 4920' and squeeze OH with 200 SXS. Drilled out to 5050'. Kick off in new hole @ 5050' with 6" bit to 5846'. Drill collars stuck in hole. Top of collars at 5672'. Ran 4 1/2" casing, cemented in two stages. Ran band log - no cement below 3525'. Perf 4 holes @ 5058'-60'. Squeeze w/ 225 SXS. Perf Point Lookout and frac with 4500 gal water and 48,000" 20/40 sand. Perf Cliffhouse/Menace and frac with 3150 gal water and 47,000" 20/40 sand. Ran 2 1/8" tubing to 5561'.  
5/12/75 - Ran pump and Rods, 10/18/77 - HIT @ 5000'. Repaired. 6/14/80 - Trip pump & tubing  
1/16/81 - HIT. Hydrotest, 1/31/86 - Pump change, 1/15/88 - HIT @ 3800'.  
4/23/93 - Parted Rods @ 466' changed out 59 rods. 3/16/94 - Pump change

Workover Required ~~No~~ Yes  
Proposed Project Type ~~None Required~~ Tbg Repair Future Project Type None Required  
Proposed Project Status ~~N/A~~ Inventory Future Project Status N/A

Reviewed By: Kevin McKitt  
Date Reviewed: 2/3/97  
Date Printed: 12/18/96