

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

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

1750' FNL, 1650' FEL, Sec. 22, T-27-N, R-5-W, NMPM, Rio Arriba County

**RECEIVED**  
MAY 15 1998

**OIL CON. DIV.**  
DIST. 3

API # (assigned by OCD)  
30-039-06993  
5. Lease Number  
Fee  
6. State Oil & Gas Lease #  
7. Lease Name/Unit Name  
San Juan 27-5 Unit  
8. Well No.  
9  
9. Pool Name or Wildcat  
Blanco Mesaverde  
10. Elevation:

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Pay add

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

4-20-98 MIRU. ND WH. NU BOP. TOOH w/181 jts 2 3/8" tbq. SDON.

4-21-98 TIH w/cmt retainer, set @ 4771'. Load annulus w/2% Kcl wtr. Pressure up annulus to 500 psi. PT 2 3/8" tbq to 3000 psi. Establish injection into Mesaverde perms. Pump 200 sx Class "B" neat cmt below cmt retainer. Pump 1 bbl cmt on top of cmt retainer. Reverse out 0.5 bbl cmt. PT 5 1/2" csg to 1000 psi/15 min, OK. TOOH. TIH, ran CBL-CCL-GR @ 2315-4751' w/1000 psi, TOC @ 4308'. Ran DSNL @ 3000-4751'. TOOH. TIH, perf 4 sqz holes @ 3927'. TIH w/pkr, set @ 3626'. Establish injection. Pump 275 sx Class "B" cmt w/0.4% versaset, 1% calcium chloride below pkr. Sqz to 1870 psi. WOC. SDON.

4-22-98 Release pkr, TOOH. TIH w/bit, tag TOC @ 3864'. Drill cmt @ 3864-3940'. Circ hole clean. PT sqz holes to 1000 psi/15 min, OK. Spot 300 gal 15% Hcl @ 4330-4640'. TOOH. TIH, ran CBL @ 3700-4640', 100% bond @ 3922-3928' & 3700-4350'. TOOH. SDON.

4-23-98 TIH, perf 4 sqz holes @ 3870'. TOOH. TIH w/5 1/2" FB pkr, set @ 3564'. Establish injection. Pump 200 sx Class "B" 50/50 poz w/2% gel, 0.4% versaset, 1% calcium chloride, 2 pps Gilsonite. Sqz to 1760 psi. WOC. SDON.

4-24-98 Release pkr, TOOH. TIH, tag TOC @ 3720'. Drill cmt @ 3720-3880'. TIH, circ hole clean. PT sqz holes @ 3870' to 1000 psi/15 min, OK. TOOH. TIH, ran CBL @ 3500-4350': 100% bond @ 3658-3664'; 40-80% bond @ 3664-3686'; 95% bond @ 3686-3698'; 40-60% bond @ 3698-3776'; 90-95% bond @ 3780-3850'; 50-90% bond @ 3850-3898'; 90% bond @ 3898-3902'; 100% bond @ 3920-3928'. TOOH. TIH lower Lewis w/1 SPF @ 4354-4635' w/20 0.30" diameter holes total. TOOH. SDON.

SIGNATURE  
no

*[Signature]*

Continued on back

Regulatory Administrator May 11, 1998

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. 3

MAY 21 1998

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

4-25-98 Acidize w/1250 gal 15% Hcl. Frac lower Lewis w/532 bbl 20# linear gel, 150,000#  
20/40 Arizona sd, 737,000 SCF N2. CO after frac.

4-26-98 Blow well & CO.

4-27-98 TOOH. TIH w/CIBP, set @ 4335'. Load hole w/80 bbl 2# Kcl wtr. PT CIBP to 1000  
psi/15 min, OK. Perf upper Lewis w/1 SPF @ 3927-4313' w/0.30" diameter holes.  
TIH w/5 1/2" FB pkr, set @ 4315'. PT CIBP @ 4335' to 3800 psi/15 min, OK. Release  
pkr. Spot 350 gal 15% Hcl @ 3963-4313'. Reset pkr @ 3808'. Pressure up annulus  
to 1130 psi. Acidize w/1250 gal 15% Hcl. Frac upper Lewis w/518 bbl 20# linear  
gel, 150,000# 20/40 Brady sd, 839,000 SCF N2. SI for gel break. CO after frac.

4-28-98 Blow well & CO.

4-29-98 Release pkr, TOOH. TIH w/4 3/4" mill to 4242'. Blow well & CO.

4-30-98 Blow well & CO.

5-1-98 Blow well & CO. Mill out CIBP @ 4335'. TIH to PBTD @ 4771'. Blow well & CO.

5-2/3-98 Blow well & CO.

5-4-98 Blow well & CO. TOOH. TIH, ran perf efficiency log @ 3927-4635'. TOOH. TIH, blow  
well & CO.

5-5-98 Blow well & CO. TOOH. TIH w/148 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 4632'. ND  
BOP. NU WH. Blow well & CO. RD. Rig released.