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

## Sundry Notices and Reports on Wells

**API # (assigned by OCD)**
~~30-045-07715~~ 30-039-07715

1. **Type of Well**
GAS

5. **Lease Number**

6. **State Oil&Gas Lease #**
E-347

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

7. **Lease Name/Unit Name**
San Juan 30-6 Unit

8. **Well No.**
14

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

9. **Pool Name or Wildcat**
Blanco Mesaverde

4. **Location of Well, Footage, Sec., T, R, M**
990'FSL, 1650'FWL, Sec.32, T-30-N, R-6-W, NMPM, Rio Arriba County

10. **Elevation:**

| Type of Submission | Type of Action | |
|---|---|---|
| _X_ Notice of Intent | ___ Abandonment | ___ Change of Plans |
| | ___ Recompletion | ___ New Construction |
| ___ Subsequent Report | ___ Plugging Back | ___ Non-Routine Fracturing |
| | ___ Casing Repair | ___ Water Shut off |
| ___ Final Abandonment | ___ Altering Casing | ___ Conversion to Injection |
| | _X_ 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.

RECEIVED
FEB 10 1997
OIL CON. DIV.
DIST. 3

SIGNATURE Peggy Bradfield (ROS7) Regulatory Administrator February 4, 1997

**(This space for State Use)**

**Approved by** Johnny Robinson **Title** DEPUTY OIL & GAS INSPECTOR, DIST. #3 **Date** FEB 10 1997

**San Juan 30-6 Unit #14**
**Blanco Mesaverde**
**990' FSL, 1650' FWL**
**SW Section 32, T-30-N, R-6-W**
**Latitude / Longitude: 36° 45.8569' / 107° 29.3499'**
**Recommended Tubing Repair Procedure**

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 Bradfield 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/WIMS. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.**

2. MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have christmas tree serviced as needed.

3. Release donut, pick up additional joints of tubing and tag bottom (record depth). TOOH with tubing. Visually inspect tbg for corrosion, lay down perforated sub and replace any bad joints. Check tbg for scale and notify Operations Engineer.

4. TIH with casing scraper, bit and bit sub, and round trip to below perforations. TOOH. TIH with RBP on tubing and set at approximately 50' above top perf. Pressure test the casing to 500 psig. If pressure test fails, isolate leak and contact Operations Engineer for cement squeeze procedure.

5. Unload casing with air prior to releasing RBP. Release RBP and TOOH. TIH with tubing with an expendable check on bottom and a seating nipple one jt off bottom. Rabbit all tubing. CO to PBTD with air.

6. Land tubing near bottom perforation. ND BOP and NU wellhead. Pump off expendable check and record final gauges. Return well to production.

Recommended: _____ Operations Engineer

Approved: _____ 11/29 Drilling Superintendent

Rob Stanfield Phone 326-9715
Pager 324-2674

MERIDIAN OIL CO.

**ENGINEERING CALCULATION**

Sheet: 1 of 1
Date:
By:
File:

# San Juan 30-6 Unit #14

990'FSL, 1650'FWL

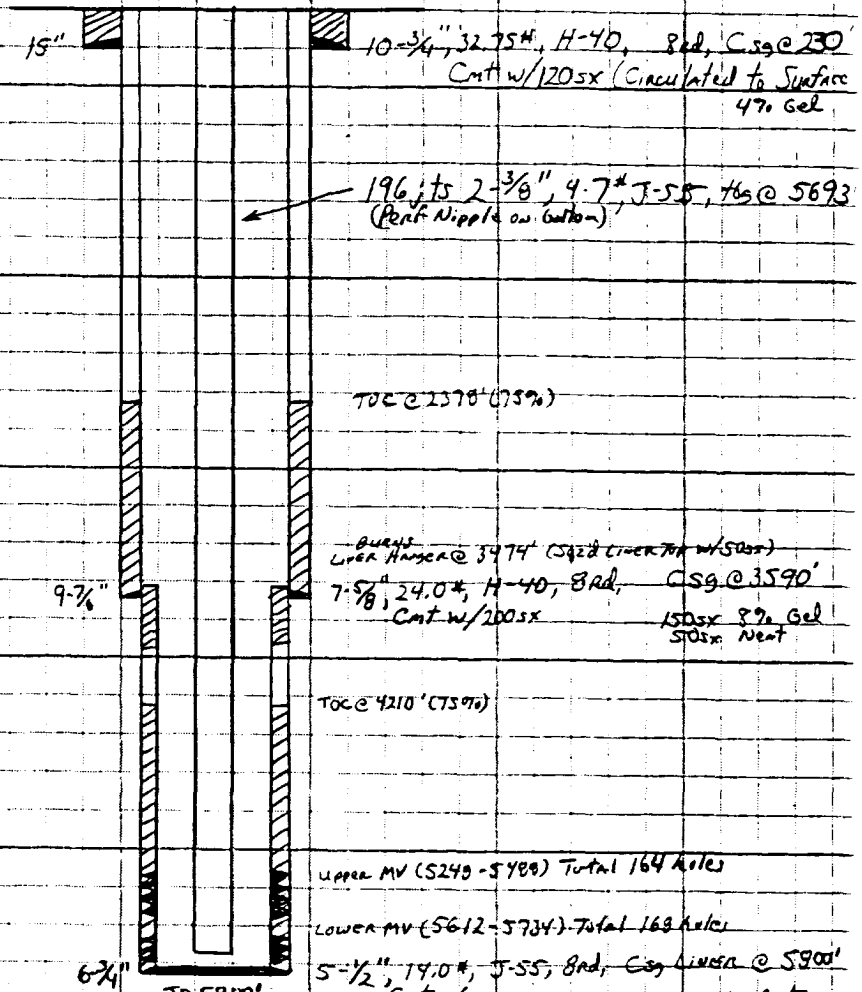
SW Section 32, T-30-N, R-6-W

Rio Arriba Co., N.M.

Lat/Long: 36°45.8569' / 107°29.3499' ELEV. GL. 6490'
KB. 6499'

Spud: 12-19-56

Completion 2-4-57




Ojo Alamo @ 2458'
Kirtland @ 2637'

Fruitland @ 3117'

Pictured Cliffs @ 3390'

Cliff House @ 5249'
Menefee @ 5298'

Point Lookout @ 5594'

Upper MV (5249-5488) Total 164 holes

Lower MV (5612-5734) Total 168 holes

Logs: GR-Neutron, Long Spaced-Neutron

Perf: 5730-34', 5710-16', 5696-5702', 5674-84', 5662-72', 5616-48', 5598-5612', w/2 SPF, Total 168 holes
5486-88', 5478-80', 5420-24', 5390-5402', 5384-90', 5352-58', 5344-48', 5270-96', 5256-74', 5248-50', w/2 SPF, Total 1

Stimulation: (5612-5734) Frac w/ 80000 gal wtr. Used 285 rubber balls
(5248-5488) Frac w/ 79,800 gal wtr. Used 301 balls

W.O. NONE

Cmt top

Cmt vol = (150sx)(1.18cf/sx) = 177cf
Cmt height = (.75)(177cf)(11.9737) = 1589.509'
Cmt top = 5800' - 1589.51' = 4210.49'
Cmt vol = (50sx)(1.18cf/sx) = 59cf
Cmt height = (.75sx)(59cf)(11.9737) = 529.84cf

Cmt vol = (150sx)(1.92) = 288cf
Cmt vol = (50sx)(1.18cf) = 59cf
Cmt height = (.75)(347cf)(4.6564) = 1211.83'
Cmt top = 3590' - 1211.83' = 2378.17'
= 2378' (75%)