

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

1450' FSL, 1175' FWL, Sec. 34, T-28-N, R-5-W, NMPM, Rio Arriba County

API # (assigned by OCD)  
30-039-20056

5. Lease Number  
Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name

San Juan 28-5 Unit

8. Well No.  
70

9. Pool Name or Wildcat  
Basin Dakota

10. Elevation:

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☒ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

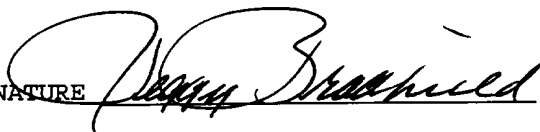
13. Describe Proposed or Completed Operations

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

RECEIVED  
AUG 26 1997

OIL CON. DIV.  
DIST. 3

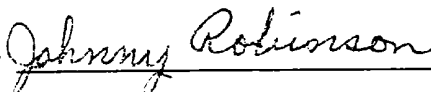
SIGNATURE



(ROS8) Regulatory Administrator August 25, 1997

(This space for State Use)

Approved by



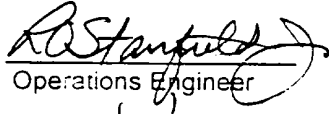
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date AUG 26 1997

San Juan 28-5 Unit #70  
Basin Dakota  
SW Section 34, T-28-N, R-5-W  
Recommended Casing Repair Procedure  
Lat./Long.: 36°39.8198' / 107°21.0653'

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 wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
3. Release donut and PU 2-3/8", 4.7#, J-55, EUE tubing (total of 239 jts, landed at 7559', Howco E-Z Drill retainer @ 7559'). To release tubing from the retainer pick up on the tubing. TOOH. Visually inspect tubing for corrosion and replace bad joints as necessary.
4. Pressure test casing to 1250 psig. Isolate casing leak with 4-1/2" tension packer and contact Operations Engineer for cement squeeze procedure. The casing leak is expected to be at 1580' (Casing inspection log also showed rough pipe between 1700' - 2600').
5. WOC 12 hrs. Clean out to below squeeze with 3-7/8" mill or bit. Pressure test to 1250 psig. Re-squeeze as necessary.
6. TIH with 4-1/2" casing scraper to below squeeze. TOOH. TIH with 2-3/8" tbg and 3-7/8" mill or bit and drill up the Howco E-Z Drill Retainer. CO to PBTD at 7864'. Blow well until clean. TOOH. LD 2-3/8" tubing.
7. TIH with 1-1/2" tubing with an expendable check valve on bottom and a seating nipple one joint off bottom. Land tubing at +/- 7810'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended:

  
Operations Engineer

Approved:

  
Drilling Superintendent

# San Juan 28-5 Unit #70

Current

DPNO 51672A

Basin Dakota

SW Section 34, T-28-N, R-5-W, Rio Arriba County, NM

Latitude/Longitude: 36°39.8198' / 107°21.0653'

Today's Date: 8-12-97

Spud: 7-27-67

Completed: 9-7-67

Logs: IEL, CDL-GR,

Temp. Survey, ETT

Elevation: 6589' (GL)  
6600' (KB)

Workovers: (12/71) Ran Csg  
Inspection Log. Hole in Csg @  
1580'. Bad Csg 1700' - 2600'.  
Set Howco E-Z Drill retainer @  
7557'. Ran Tbg. Loaded backside  
w/pkr fluid.

Nacimiento @ 1731'

Ojo Alamo @ 2768'

Kirtland @ 2946'

Fruitland @ 3005'

Pictured Cliffs @ 3430'

Mesaverde @ 5107'

Menefee @ 5310'

Point Lookout @ 5590'

Gallup @ 6580'

Dakota @ 7728'

13-3/4" hole

8-3/4" hole

7-7/8" hole

9-5/8", 32.3#, H-40, Csg set @ 324',  
Cmt w/270 sx

239 jts, 2-3/8", 4.7#, J-55, tbg set @ 7559',  
(Howco E-Z drill retainer @ 7559')

Top of Cmt @ 3175' (TS)

DV Tool @ 3569'  
Cmt w/110 sx

Top of Cmt @ 4959' (75%)

DV Tool @ 5804'  
Cmt w/180 sx

Changed Drill bits from 8-3/4" to 7-7/8" at 6124'

Top of Cmt @ 6614' (75%)

Howco E-Z Drill Retainer @ 7559'

Dakota Perforations:  
7628' - 7832', Total 100 holes

FC @ 7864'

4-1/2", 10.5 & 11.6#, J-55, Csg set @ 7881'  
Cmt w/290 sx

PBTD 7864'

TD 7881'

## Initial Potential

Initial AOF: 3433 Mcfd (9/67)  
Current SICP: 1273 psig (7/90)

## Production History

Cumulative:  
Current:

## Gas

1050.4 MMcf  
0.0 Mcfd

## Oil

6.4 Mbo  
0.0 bbls/d

## Ownership

GW: 69.61%  
NRI: 58.90%  
TRUST: 00.00%

## Pipeline

WFS