

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

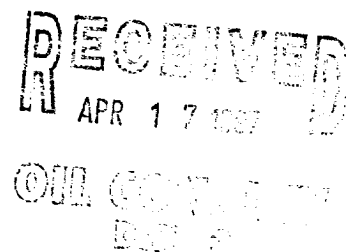
Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1470' FSL, 1700' FEL, Sec. 36, T-30-N, R-7-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039-22303</p> <p>5. Lease Number</p> <p>6. State Oil&Gas Lease # E-289-3</p> <p>7. Lease Name/Unit Name San Juan 30-6 Unit</p> <p>8. Well No. 86A</p> <p>9. Pool Name or Wildcat Blanco Mesaverde</p> <p>10. Elevation:</p>
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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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

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.



SIGNATURE *John Z. Shadfield* (ROS7) Regulatory Administrator April 16, 1997

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date APR 17 1997

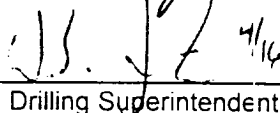
**San Juan 30-6 Unit #86A
Blanco Mesaverde
SE Section 36, T-30-N, R-7-W
Recommended Casing Repair Procedure**

1. Comply with all NMOCD, BLM and BR safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BR 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.
3. TOOH with 200 jts of 2-3/8" tubing. Visually inspect tbg for corrosion, replace bad joints as necessary.
4. TIH with 4-1/2" RBP on 2-3/8" tubing and set RBP at 5500' (top MV perf at 5539'). TOOH. TIH with 7" packer to top of liner and pressure test 4-1/2" and 7" casing to 750 psig. If test fails, isolate leak and contact Operations Engineer for squeeze procedure (Rob Stanfield 326-9715, pager 324-2671). Spot 10' of sand on RBP before pumping cement.
5. WOC 12 hours. Drill out cement with 6-1/4" bit or mill. Pressure test casing to 750 psig. Re-squeeze as necessary.
6. Round trip to below squeeze with a 7" casing scraper. TIH with retrieving tool on 2-3/8" tubing blowing down with air. Retrieve 4-1/2" RBP and TOH.
6. TIH with 2-3/8" tubing with a notched expendable check valve on bottom and a seating nipple one joint off bottom. CO to PBDT at 6329'.
7. Land tubing near bottom perforation at 6320'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended:


Operations Engineer

Approved:

 4/16
Drilling Superintendent

San Juan 30-6 Unit #86A

CURRENT

Blanco Mesaverde

1470' FSL, 1700' FEL,
SE Section 36, T-30-N, R-07-W, Rio Arriba County, NM
Latitude/Longitude: 36°45.95 / 107°31.11

Today's Date: 4-16-97
Spud: 6-20-80
Completed: 11-13-80
Elevation: 6821' (GL)
6833' (KB)
Logs: IL-GR, CDL-GR,
Temp Survey, CBL

Workovers: None

Ojo Alamo @ 2735'

Kirtland @ 2958'

Fruitland @ 3416'

Pictured Cliffs @ 3745'

Lewis @ 4058'

Cliffhouse @ 5528'

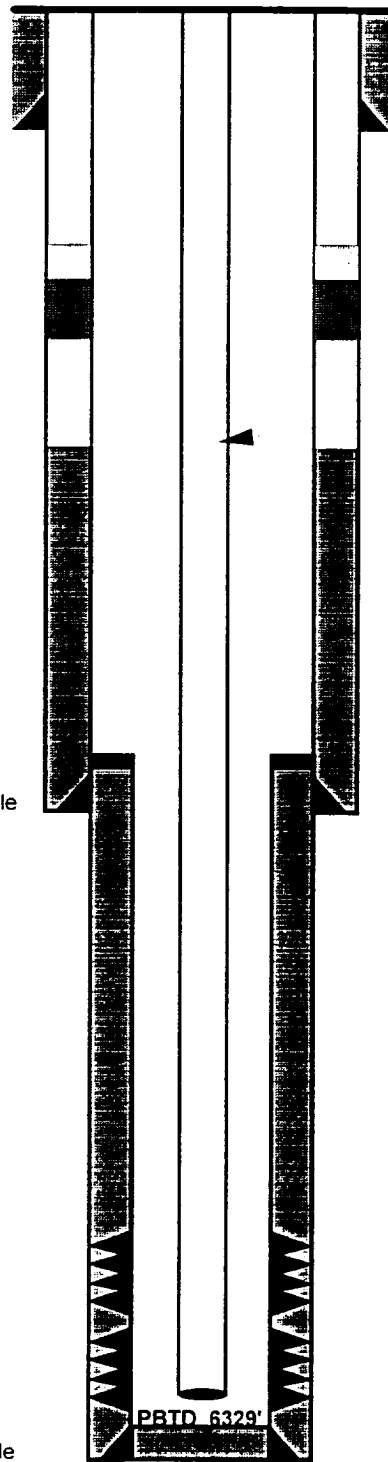
Menefee @ 5630'

Point Lookout @ 5936'

13-3/4" hole

8-3/4" hole

6-1/4" hole



9-5/8", 40.0# S-66, Csg set @ 321' Cmt w/325 cf (275 sx); Circulated to Surface) TOC 50' Filled 50' w/ pea gravel

Casing failure during completion. Leak between 1821' - 1883'. Perfed squeeze hole @ 1535', set 7" retainer @ 1570'. Squeezed w/330 cf (280 sx). Set packer @ 1535 (bad spot in csg @ 1570') squeezed 2nd time w/118 cf (100 sx). PT to 3500 psig -OK.

200 jts, 2-3/8", 4.7#, J-55, 8rd, tbg set @ 6259', (SN @ 6227', ID = 1.780")

TOC @ 2700' (TS)

4-1/2" Liner Top @ 3889',
TOC @ 2700'

7", 20.0 & 23.0# K-55, Csg set @ 4079',
Cmt w/288 cf (205 sx)

Cliff House & Menefee Perforations:
5539' - 5824'. Total 13 holes

Point Lookout Perforations:
5944' - 6320'. Total 20 holes

FC @ 6329'

4-1/2", 10.5# K-55, 8rd, Csg set @ 6345',
Cmt w/424 cf (305 sx)

Initial Potential		Production History	Gas	Oil	Ownership	Pipeline
Initial AOF:	1,841 Mcfd	Cumulative:	833.2 MMcf	2.19 Mbo	GWI:	34.39%
Current SICP:	394 psig (12/95)	Current: 1/97	288.32 Mcfd	0.85 bbls/d	NRI	27.88%
					TRUST:	3.66%