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

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

API # (assigned by OCD)
30-045-11496

5. **Lease Number**
Fee

6. **State Oil&Gas Lease #**

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

7. **Lease Name/Unit Name**
Stull

8. **Well No.**
1

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**
1650'FSL, 1135'FWL, Sec.10, T-32-N, R-10-W, NMPM, San Juan County
L

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
	_X_ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	___ Other -	

13. **Describe Proposed or Completed Operations**

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

RECEIVED
MAR 25 1997
OIL CON. DIV.
DIST. 3

SIGNATURE Peggy Bradfield (VGW5) Regulatory Administrator March 19, 1997

(This space for State Use)

Approved by Johnny Robinson **Title** DEPUTY OIL & GAS INSPECTOR, DIST. #3 **Date** MAR 25 1997

WORKOVER PROCEDURE - CASING REPAIR

Stull #1
Blanco Mesaverde
Sec. 10, T32N, R10W
San Juan Co., New Mexico
DPNO 49570A

1. ***Comply to all NMOCD, BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. 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 the 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. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.

3. Blow down tubing (2 3/8", 4.7#) to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine or WSI for inspection.

4. RU wireline unit and check for plunger lift equipment and other obstructions in tubing. TIH, tag bottom. Record depth. TOOH with 2" tubing. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer. Remove bull plug and perforated sub.

5. PU bit and scraper. TIH to PBTD. TOOH and LD bit and scraper. PU 5 1/2" CIBP and set @ 5000'. Pressure test casing to 1000 psig. Run CBL and establish TOC. TOC estimated @ 3270' per temperature survey.

6. **A.** If cement is below 7-5/8" casing, perforate 4 squeeze holes as close to TOC as possible. PU 5-1/2" packer and set 200' above squeeze holes. Open intermediate valve. Mix and pump cement to 150' above 7-5/8" shoe. WOC. Drill out cement. RU wireline unit. Run CBL and establish TOC. Freepoint 5-1/2" casing and back off one joint above TOC. RU casing crew and LD 5-1/2" casing.

   B. If cement is 150'+ above 7-5/8" casing, freepoint 5-1/2" casing and back off one joint above TOC. RU casing crew and LD 5-1/2" casing.

7. Pressure test casing to 1000 psig. If casing does not test, contact Operations Engineer.

8. **A. If casing collar left in hole,** TIH with 4-3/4" mill. Drill CIBP @ 5000' and CO to TD.

B. **If pin is left in hole**, run swedge and bell top of 5-1/2" stub. TOH. TIH with 4-3/4" mill and drill CIBP @ 5000' CO to TD.

9. TIH with production tubing (seating nipple with pump-out plug one joint off bottom). Rabbit tubing in derrick before running in hole. Broach tubing and land at 5278'.

10. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge. Release rig.

Recommend: _____
Operations Engineer

Approve: W. J. [illegible] 3/18/97
Drilling Superintendent

Contacts: **Operations Engineer** **Gaye White** **326-9875**

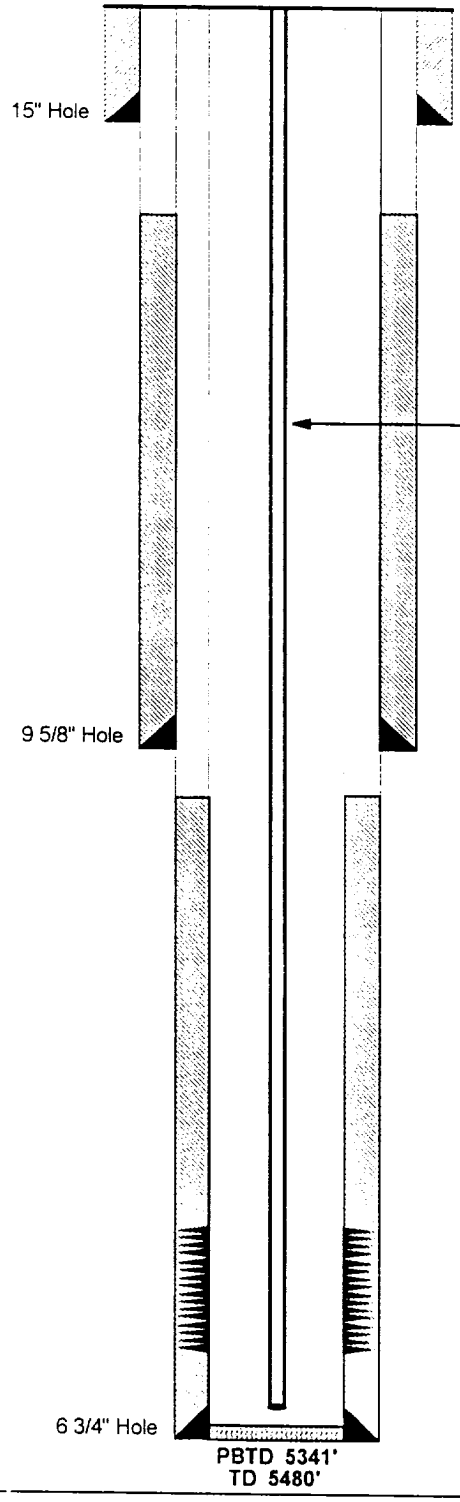
Stull #1

CURRENT -- 2/18/97

Spud: 7-3-56
Completed: 7-22-56
Elevation: 6131' (GL)
6139' (DF)
Logs: ES, GRL, Ind, ML, TS
Workover(s): None

Blanco Mesaverde – DPNO 49570A

1650' FSL, 1135' FWL,
Section 10, T-32-N, R-10-W, San Juan County, NM
Latitude/Longitude: 36° 59.7894' – 107° 52.4394'



10 3/4" 32.75#, Armco Spiral Weld Csg set @ 252'
Cmt w/250 sxs cmt. Circulated to surface

TOC @ 1780' (TS)

Kirtland @ 2143'

Fruitland @ 2470'

2 3/8", 4.7# Tubing set @ 5330'
(170 Jts.)
(Bull Plug and Perf. Sub on bottom)

Pictured Cliffs @ 2874'

Lewis @ 2941'

7 5/8", 26.4#, J55 Csg set @ 3220',
Cmt w/250 sxs cmt to 1780' (TS)

TOC @ 3270' (TS)

Cliff House @ 4820'

Menefee @ 4905'

Men. Perfs @ 5090' – 5164'
Fraced w/59,000 gal. water & 60,000# sand

Point Lookout @ 5182'

PL Perfs @ 5196' – 5278'
Fraced w/55,437 gal. water & 60,000# sand

Mancos @ 5455'

5 1/2", 15.5# J55 Csg set @ 5480'
Cmt. w/300 sxs cmt to 3270' (TS)

CASING PRESSURES	PRODUCTION HISTORY		INTEREST	PIPELINE
Initial SICP: (7/56): 1,016 psi	Gas Cum:	1.3 Bcf	**GWI:** 100.00%	EPNG
Current SICP (8/93): 419 psi	Current (12/96)	92 Mcf/d	**NRI:** 77.71%	
	Oil Cum:	0 Bo		
	Current	0 Bo/d	**SJBT:** 0.00%	