submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

5. **Lease Number**
SF-078813

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

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

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

8. **Well Name & Number**
Cooper B #1

9. **API Well No.**
30-045-08551

4. **Location of Well, Footage, Sec., T, R, M**
1850'FNL, 790'FEL, Sec. H 7, T-29-N, R-11-W, NMPM

10. **Field and Pool**
Basin Dakota

11. **County and State**
San Juan Co, NM

12. **CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

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 in the subject well according to the attached procedure and wellbore diagram.

RECEIVED
JAN 30 1998
OIL CON. DIV.
DIST. 3

14. **I hereby certify that the foregoing is true and correct.**

Signed Peggy Bradfield (KLM2) Title Regulatory Administrator Date 1/21/98

(This space for Federal or State Office use)
APPROVED BY A. Juanc W. Spencer Title _____ Date JAN 28 1998
CONDITION OF APPROVAL, if any:

NMOCD

Casing Repair Procedure

1/21/98

Cooper B No. 1
DPNO 9800
Basin Dakota Field
1850' FNL & 790' FEL, Section 7, T-29-N, R-11-W
San Juan County, NM

Project Summary: The Cooper B No. 1 is a Dakota producer which has been averaging 130 MCFD. Last week the well quit producing. A swab test produced drilling mud. I strongly suspect a casing leak is causing the problem. I propose to repair the leak and return the well to production.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Burlington regulations.

2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP.

3. Tally out of hole with 2-3/8" tubing. Pick up casing scraper and RIH to 6310', POOH. RIH with packer and RBP. Set RBP at approximately 6300' (within 50' of perfs). Circulate hole clean and spot sand on RBP. Set packer above RBP and pressure test to 750 psi. Release packer and hunt casing holes with the packer. When holes are isolated establish pump in rate and pressure into the casing holes.

4. Notify Operations Engineer for squeeze design. Pump squeeze according to design. POOH and WOC. RIH with bit and drill out squeeze interval. Pressure test to 500 psi. If squeeze holds then POOH and RIH with retrieving head to RBP. Circulate sand off of RBP, release and POOH with RBP.

6. RIH with expendable check, 1 jt., SN and 2-3/8" production tubing. Clean out well with air to PBTD (well was last cleaned out in April, 1997). Land tubing at approximately 6430'. ND BOP, NU wellhead. Pump off check and blow well in.

7. RDMO PU. Turn well to production. Production Operations will reset plunger lift.

Recommended: K Midkiff 1/21/98
Operations Engineer

Approval: W. J. L.
Drilling Superintendent

Operations Engineer: Kevin Midkiff	Office: 326-9807 Pager: 564-1653 Home: 324-8596	Production Foreman: Johnny Ellis	Office: 326-9822 Pager: 327-8144

Cooper B # 1

CURRENT

Basin Dakota
1850' FNL, 790' FEL
Unit H, Section 7, T-29-N, R-11-W, San Juan County, NM
Latitude/Longitude: 36-44.54'/108-1.55'

Today's Date: 1/20/98
Spud: 2/17/61
Completed: 7/20/61
Logs: TS, ILD

Workovers: Apr. 1997
Tubing Repair &
Casing Cleanout

Nacimiento @ surf.
Ojo Alamo @ 580'
Kirtland @ 717'

Fruitland @ 1669'

Pictured Cliffs @ 1897'

Lewis @ 2095'

Chacra @ 2595'

Cliffhouse @ 3496'

Menefee@ 3622'

Point Lookout @ 4243'

Gallup @ 5503'

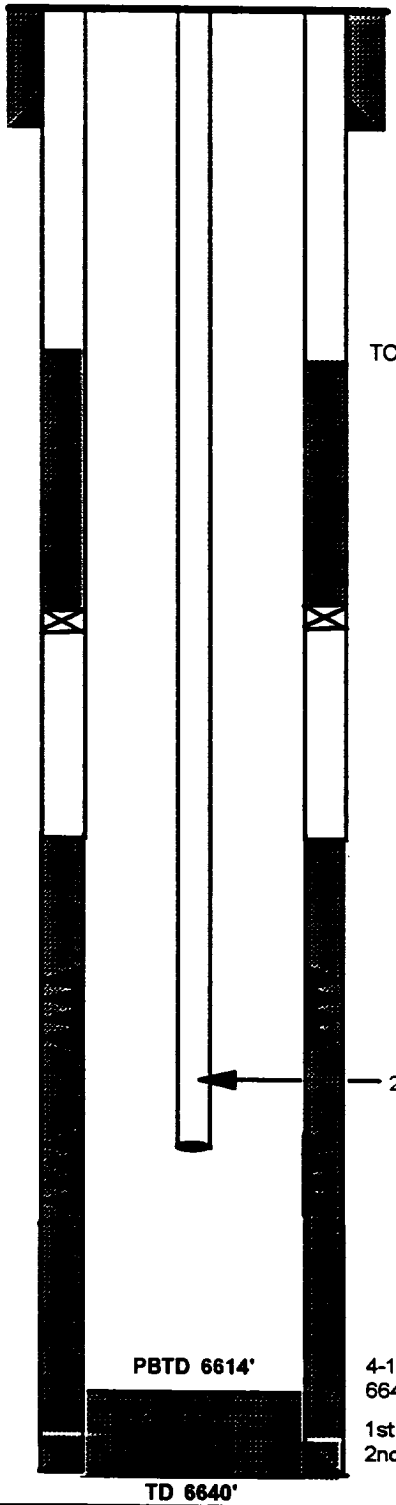
Greenhorn @ 6247'

Graneros @ 6300'

Dakota @ 6427'

12-1/4" HOLE

7-7/8" HOLE



8-5/8", 24#, J-55 csg set @ 322.RKB
w/ 240 sx cmt. Circ. to surf.

TOC @ 1610' (TS)

TOC @ 5420' (TS)

4 spf 6348-68'

2-3/8" tbg set @ 6431', sn @ 6399'.

4 spf 6430-60'

PBTD 6614'

4-1/2", 11.6# & 9.5#, J-55 csg set @
6640' RKB

1st stage cemented w/ 250 sx, DV Tool @ 2061',
2nd stage cemented w/150 sx

TD 6640'

Initial Potential	Production History	Gas	Oil	Ownership	Pipeline
Initial AOF: 4847 Mcfd (7/61)	Cumulative:	2.69 MMcf	0 BBLS	GWI: 62.50%	WFS-SJKUTZ
Current SICP:	Current:	0 MCF/D	0 BBLS	NRI: 64.625%	