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-079519~~ SF-079520

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

7. **Unit Agreement Name**
San Juan 28-5 Unit

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

8. **Well Name & Number**
San Juan 28-5 U #98

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

9. **API Well No.**
30-039-21820

4. **Location of Well, Footage, Sec., T, R, M**
1555'FNL, 790'FEL, Sec.24, T-28-N, R-5-W, NMPM
H

10. **Field and Pool**
Basin Dakota

11. **County and State**
Rio Arriba Co, NM

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

Type of Submission	Type of Action	
_X_ Notice of Intent	_X_ 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
	___ Other -	

13. **Describe Proposed or Completed Operations**

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED
NOV - 7 1996
OIL CON. DIV.
DIST. 3

96 OCT 28 PM 3:05
RECEIVED
BLM

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

Signed Peggy Bradfield (ROS8) Title Regulatory Administrator Date 10/28/96

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date
CONDITION OF APPROVAL, if any:

APPROVED
NOV 1 1996
/S/ Duane W. Spencer

NMOCD

PLUG & ABANDONMENT PROCEDURE

10-18-96

San Juan 28-5 Unit #98
Basin Dakota
NE Section 24, T-28-N, R-5-W
Rio Arriba Co., NM

Note: All cement volumes use 100% excess outside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and/or test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and BROG 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 water as necessary. ND and NU BOP, test.

3. POH and tally 270 joints 1-1/2" EUE tubing (8736'); visually inspect. If necessary, LD 1-1/2" tubing and PU 2-3/8" workstring.

4. **Plug #1 (Dakota formation, 8748' - 8558'):** RIH with open ended tubing to 8748' or as deep as possible. Pump 40 bbls water down tubing. Mix 29 sx Class B cement and spot a cement plug over Dakota open hole, perforations and top. POH to 6000' and WOC. RIH and tag cement. Circulate well clean; pressure test casing to 500#. POH to 7770'.

5. **Plug #2 (Gallup top, 7770' - 7670'):** Mix 12 sx Class B cement and spot a balanced plug inside casing over Gallup top. POH to 6136'.

6. **Plug #3 (Mesaverde top, 6136' - 6036'):** Mix 12 sx Class B cement and spot a balanced plug inside casing to cover Mesaverde top. POH to 4686'.

7. **Plug #4 (7" Casing Shoe, 4686' - 4586'):** Mix 12 sx Class B cement and spot a balanced plug inside casing to cover 7" casing shoe. POH with tubing.

8. **Plug #5 (Pictured Cliffs top, 4-1/2" casing stub, and Fruitland top, 4312' - 4017'):** Perforate 3 squeeze holes at 4312'. RIH with tubing to 4312'. Mix 64 sx Class B cement and spot 20 sx cement in 4-1/2" x 7" annulus, 15 sx in 4-1/2" casing and 29 sx in 7" casing over casing stub and Fruitland top. POH and WOC. RIH and tag cement. POH to 3822'.

9. **Plug #6 (Kirtland and Ojo Alamo tops, 3822' - 3587'):** Mix 55 sx Class B cement and spot a balanced plug inside casing to cover Ojo Alamo top. POH to 1549'.

10. **Plug #7 (Nacimiento top, 1549' - 1449'):** Mix 29 sx Class B cement and spot a balanced plug inside casing to cover Nacimiento top. POH to 473'.

11. **Plug #8 (Surface casing shoe, 473' - 373'):** Mix 29 sx Class B cement and spot a balanced plug inside casing to cover 9-5/8" casing shoe. POH to 50'.

12. **Plug #9 (Surface, 50' - Surface):** Establish circulation out intermediate casing valve. Mix and pump approximately 10 sx Class B cement, circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.

13. ND BOP and cut below surface casing flange. Install P&A marker with cement to comply with regulations. RD. Move off location, cut off anchors, and restore location.

Recommended: _____
Operations Engineer

Approval: _____
Drilling Superintendent

San Juan 28-5 Unit #98

Current

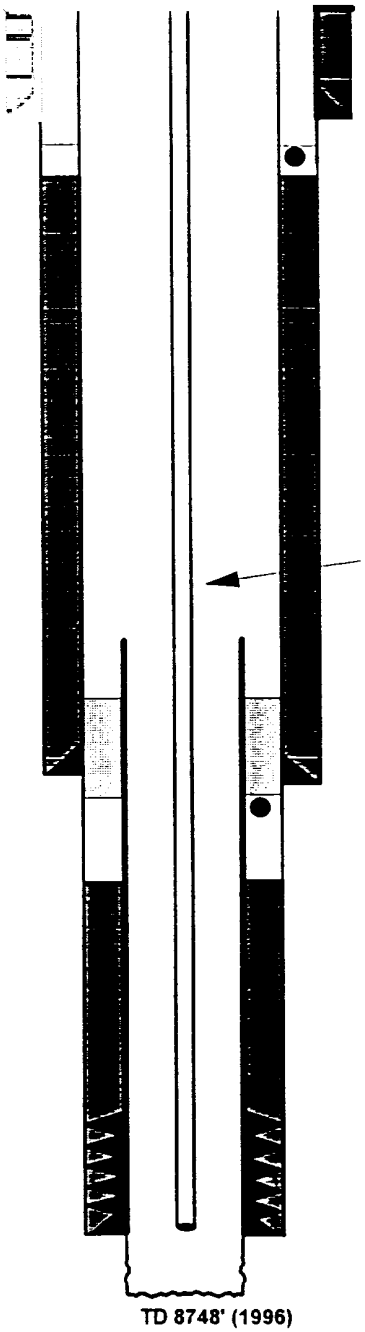
Basin Dakota

DPNO 45554A

NE Section 24, T-28-N, R-5-W, Rio Arriba County, NM

Long: 36.649490 / Lat: 107.302551

Today's Date: 10/17/96
Spud: 11/15/78
Completed: 1/4/79
Elevation: 7331' (GL)
7348' (KB)
Logs: FDC-GR, I-GR,
Temp. Survey, CBL
Workover:
April 1996: Payadd



9-5/8", 36.0#, K-55, Csg set @ 423',
Cmt w/ 318 cf (270 sx) (Circulated to Surface)

Perf @ 475', Cmt w/150 sx (1996)

TOC @ 496' (CBL)

Nacimiento @ 1499'

Ojo Alamo @ 3637'

Kirtland @ 3772'

Fruitland @ 4067'

Pictured Cliffs @ 4262'

Mesaverde @ 6086'

Gallup @ 7720'

Dakota @ 8608'

WORKOVER HISTORY

May '96: Recomplete DK; pull 1-1/2" tbg; drill out to 8748'; ran CBL; re-perf Dk; set BP at 8675'; perf at 8632-38' and acidize; drill out BP; perf 2 holes at 4650', sqz with 43 sx; back off csg at 4114', pull & LD; ran CBL; perf 2 holes at 475', cmt to surface with 150 sx; drill out BP and blow well; small gas & wet; land 1-1/2" tbg.

270 jts 1-1/2", 2.9#, J-55, 10rd, EUE tbg @ 8736'

4-1/2" Casing Backed Off @ 4114' (1996)

TOC 4325' (from sqz: Calc, 75%)

7", 20.0 & 23.0#, N-80 & KS, Csg set @ 4636',
Cmt w/223 cf (165 sx)

Perf @ 4650', Cmt w/43 sx Class B (1996)

TOC @ 5886' (CBL)

Dakota Perforations:
8632' - 8638' (New 1996)
8566' - 8736' (1978)
8697' - 8736' (Re-perfed 1996)

4-1/2", 10.5 & 11.6#, N-80 & K-55, 8rd, Csg set @ 8736',
Cmt w/643 cf (350 sx)

Dakota Open Hole: 8736' - 8748'

TD 8748' (1996)

Initial Potential		Production History	Gas	Oil	Ownership		Pipeline
Initial AOF:	N/A	Cumulative:	229.1 MMcf	0.0 Mbo	GWI:	69.61%	EPNG
Current SICP:	N/A	Current:	0.0 Mcfd	0.0 bbls/d	NRI:	58.90%	
					TRUST:	00.00%	

San Juan 28-5 Unit #98

Proposed
Basin Dakota
DPNO 45554A

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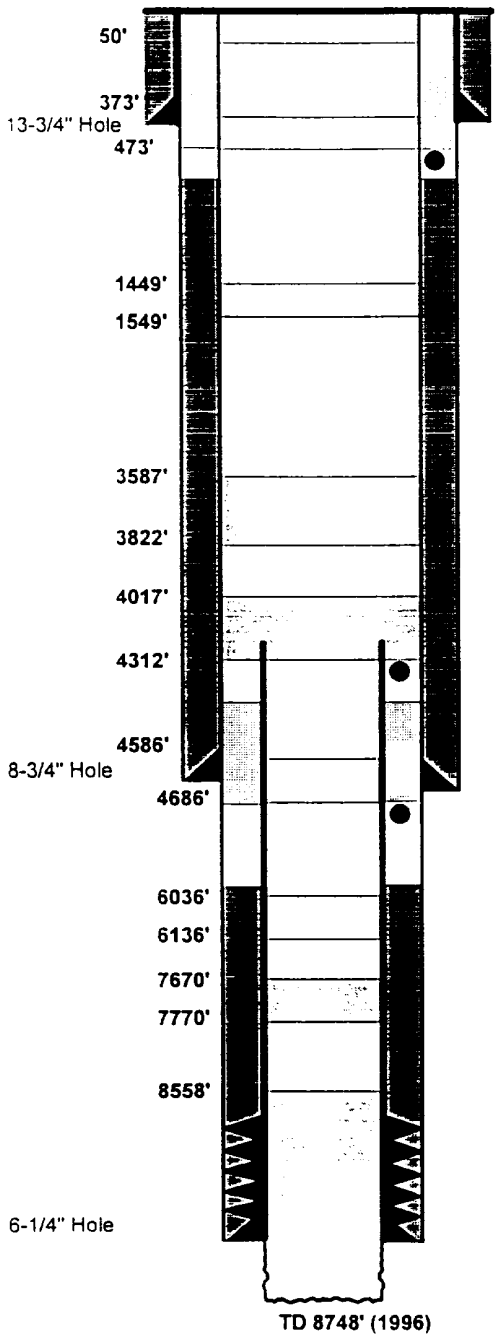

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Plug #6: 3822' - 3587', Cmt w/55 sx Class B Cmt

Plug #5: 4312' - 4017', Cmt w/64 sx Class B Cmt, 20 sx inside 4.5" X 7" annulus, 15 sx inside 4.5" csg, & 29 sx inside 7" csg

4-1/2" Casing Backed Off @ 4114' (1996)
Perforate @ 4312'

TOC 4325' (from sqz; Calc, 75%)

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Plug #4: 4686' - 4586', Cmt w/12 sx Class B Cmt

TOC @ 5886' (CBL)

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Plug #2: 7770' - 7670', Cmt w/12 sx Class B Cmt

Plug #1: 8748' - 8558', Cmt w/29 sx Class B Cmt

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