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**
   NM-45210
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**

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

8. **Well Name & Number**
   F-13-24-10 #1
9. **API Well No.**
   30-045-25201
10. **Field and Pool**
    Lower Bisti Gallup
11. **County and State**
    San Juan Co, NM

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

4. **Location of Well, Footage, Sec., T, R, M**
   990'FNL, 1650'FEL, Sec.13, T-24-N, R-10-W, NMPM
   B

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
DEC 12 1996
OIL CON. DIV.
DIST. 3

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

Signed Peggy Bradfield (ROS1) Title Regulatory Administrator Date 12/5/96

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

APPROVED
DEC 09 1996
/S/ Duane W. Spencer
DISTRICT MANAGER

NMOCD

PLUG AND ABANDONMENT PROCEDURE

12-4-96

F-13-24-10 #1
Bisti Lower Gallup
990' FNL, 1650' FEL
NE Sec. 13, T-24-N, R-10-W
San Juan County, New Mexico
Latitude/Longitude: 36°19.107060' / 107°50.653380'

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and BROG safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary.

2. POH and LD rods and pump. ND wellhead and NU BOP. Test BOP. POH and tally 174 joints 2-3/8" EUE tubing (5526'); visually inspect the tubing. If necessary, LD and PU 2-3/8" workstring. Run 4-1/2" gauge ring or casing scraper to 5200'.

3. **Plug #1 (Gallup perforations and top, 5200' - 5100'):** PU 4-1/2" wireline bridge plug and RIH; set at 5200'. RIH with open ended tubing to 5200'. Load casing with water and pressure test to 500#. Mix 12 sx Class B cement and spot a balanced plug above bridge plug. POH with tubing.

4. **Plug #2 (Mesaverde top, 2595' - 2495'):** Perforate 3 squeeze holes at 2595'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 2545'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix 51 sx Class B cement, squeeze 39 sx cement outside 4-1/2" casing and leave 12 sx cement inside casing to cover Mesaverde top. POH to 1801'.

6. **Plug #3 (Pictured Cliffs and Fruitland tops, 1801' - 1482'):** Mix 28 sx Class B cement and spot balanced plug inside casing to cover Pictured Cliffs and Fruitland tops. POH to 1122'.

7. **Plug #4 (Kirtland and Ojo Alamo tops, 1122' - 922'):** Mix 19 sx Class B cement and spot balanced plug inside casing to cover Kirtland and Ojo Alamo tops. POH to 324'.

8. **Plug #5 (Surface):** Mix and pump approximately 25 sx Class B cement 324' to surface, circulate good cement out casing valve. POH and LD tubing and setting tool. Shut in well and WOC.

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

Recommended: _____
Operations Engineer

Approval: _____
Drilling Superintendent

F-13-24-10 #1

Current

DPNO 32376A

Bisti Lower Gallup

NE Section 13, T-24-N, R-10-W, San Juan County, NM

Latitude/Longtitude: 36°19.107060' / 107°50.653380'

Today's Date: 12/4/96
Spud: 12/19/81
Completed: 1/7/82
Elevation: 6946' (GL)
6958' (KB)
Logs: IES, CD, CBL
Recompletion: April, 1983

Nacimiento @ Surface

12-1/4" hole

8-5/8", 24.0#, H-40, Csg set @ 274',
Cmt w/354 cf (300 sx)(Circulated to Surface)

WORKOVER HISTORY

Apr '83: Recomplete Gallup; squeeze off original perfs w/300 sx cement; no test, ran CBL; re-squeeze w/50 sx; drill to 5590'; perf and frac Gallup; clean out; ran tubing and rods.

Ojo Alamo @ 972'

Kirtland @ 1072'

Fruitland @ 1532'

Pictured Cliffs @ 1751'

DV Tool @ 1922'
Cmt w/500 sx (Circulated to Surface)

Mesaverde @ 2545'

174 jts 2-3/8", 4.7#, J-55, EUE, tbg @ 5526',
(144 5/8" rods, 71 3/4" rods, and pump)

TOC @ 5095' (CBL)

Gallup @ 5236'

Gallup Perforations:
5242' - 5569' (29 holes)

PBTD 5590'

FC @ 5599'

7-7/8" hole

4-1/2", 10.5#, K-55, Csg set @ 5640',
Cmt w/600 sx

TD 5640'

Initial Potential		Production History	Gas	Oil	Ownership		Pipeline
Initial AOF:	N/A	Cumulative:	19.3 MMcf	16.8 Mbo	GWI:	100.00%	Dugan Prod.
Current SICP:	N/A	Current:	0.0 Mcfd	0.0 bbls/d	NRI:	87.50%	
					TRUST:	00.00%	

F-13-24-10 #1

Proposed

DPNO 32376A

Bisti Lower Gallup

NE Section 13, T-24-N, R-10-W, San Juan County, NM

Latitude/Longtitude: 36°19.107060' / 107°50.653380'

Today's Date: 12/4/96
Spud: 12/19/81
Completed: 1/7/82
Elevation: 6946' (GL)
6958' (KB)
Logs: IES, CD, CBL
Recompletion: April, 1983

Nacimiento @ Surface

12-1/4" hole

324'

Plug #5: 324' - Surface, Cmt w/25 sx Class B Cmt

8-5/8", 24.0#, H-40, Csg set @ 274', Cmt w/354 cf (300 sx)(Circulated to Surface)

922'

Ojo Alamo @ 972'

Plug #4: 1122' - 922', Cmt w/19 sx Class B Cmt

Kirtland @ 1072'

1122'

1482'

Fruitland @ 1532'

Plug #3: 1801' - 1482', Cmt w/28 sx Class B Cmt

Pictured Cliffs @ 1751'

1801'

DV Tool @ 1922'
Cmt w/500 sx (Circulated to Surface)

2495'

Mesaverde @ 2545'

2595'

Cmt Retainer @ 2545'

Perforate @ 2595'

Plug #2: 2595' - 2495', Cmt w/51 sx Class B Cmt, 39 sx outside csg & 12 sx inside csg

5100'

TOC @ 5095' (CBL)

Plug #1: 5200' - 5100', Cmt w/12 sx Class B Cmt

Gallup @ 5236'

CIBP @ 5200'

Gallup Perforations:
5242' - 5569' (29 holes)

PBTD 5590'

FC @ 5599'

7-7/8" hole

4-1/2", 10.5#, K-55, Csg set @ 5640', Cmt w/600 sx

TD 5640'

Initial Potential		Production History	Gas	Oil	Ownership		Pipeline
Initial AOF:	N/A	Cumulative:	19.3 MMcf	16.8 Mbo	GWI:	100.00%	Dugan Prod.
Current SICP:	N/A	Current:	0.0 Mcfd	0.0 bbls/d	NRI:	87.50%	
					TRUST:	00.00%	