#### UNITED STATES

# DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Not	ices and Reports on Wel			
		1::::::::::::::::::::::::::::::::::::::	5.	Lease Number
1. <b>Type of Well</b> GAS	Obs.	Site &	6.	
		_	7.	Unit Agreement Name
2. Name of Operator  BURLINGTON  RESOURCES OIL	& GAS COMPANY			
3. Address & Phone No. of Opera	tor	-	8.	Well Name & Number Atlantic A #11
PO Box 4289, Farmington, NM			9.	<b>API Well No.</b> 30-045-20760
4. Location of Well, Footage, Sec., T, R, M 1840'FNL, 1150'FWL, Sec.29, T-31-N, R-10-W, NMPM		-		Field and Pool Blanco Pict.Cliffs
			11.	County and State San Juan Co, NM
Subsequent Report Final Abandonment  Describe Proposed or Comp	Plugging Back Casing Repair Altering Casing Other -	Water S	tine I hut of	Fracturing Ef
It is intended to plug an procedure and well		vell accord	ing to	o the attached
		ļ		GEIVED II - 3 1997
		(		CON. DIV. Dist. 3
14. I hereby certify that the Signed Nancy Oltmanus	foregoing is true and إحراض			r Date 9/25/97
4				
(This space for Federal or Stat APPROVED BY <b>/S/Duane W. Spencer</b> CONDITION OF APPROVAL, if any:		Da	te <b>0</b> 0	T - 1 1997

## PLUG AND ABANDONMENT PROCEDURE

9-2-97

Atlantic A #11
Blanco Pictured Cliffs Ext.
DPNO 52404A
NW, Sec. 29, T31N, R10W
San Juan County, New Mexico

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

- Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and BROGC safety regulations.
- 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. DK wellhead and NU BOP. Test BOP.
- 3. PU 1-1/4" tubing workstring.
- 4. Plug #1 (Pictured Cliffs perforations, Fruitland tops, 2767' 2200'): RIH with open ended tubing to 2720' or as deep as possible. Load casing with water. Establish rate into Pictured Cliffs perforations with water. Mix and pump 24 sxs Class B cement from 2767' to 2200' to fill Pictured Cliffs perforations and cover Fruitland top. Shut in well and WOC. While WOC round-trip 2-7/8 gauge ring to 1326'. RIH and tag cement.
- 5. Plug #2 (Kirtland and Ojo Alamo tops, 1376' 1200'): Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Perforate 2 squeeze holes at 1376', attempt to circulate to surface. If casing test then mix 68 sxs Class B cement, squeeze 61 sxs outside 2-7/8 casing and leave 7 sxs inside to cover Ojo Alamo top. If casing did not test then PU 2-7/8" wireline cement retainer and RIH; set at 1326'. RIH with tubing, sting into retainer and then establish rate into squeeze holes. Mix 68 sxs Class B cement and squeeze 61 sxs cement outside 2-7/8" casing and leave 7 sxs cement inside casing to cover Ojo Alamo top. POH and LD tubing and stinger.
- 6. Plug #3 (Surface): Perforate 2 squeeze holes at 191'. Establish circulation out bradenhead valve. Mix and pump approximately 56 sxs Class B cement down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 7. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommend	ed:
	Operations Engineer
Approvai:	Drilling/Superintendent

### Atlantic A #11

#### Proposed P&A

#### **DPNO 52404A**

Today's Date: 9/2/97 Spud: 4/10/71 Completed: 4/26/71

Elevation: 5944' (GL)

Logs: IES; FDC-GR; TS

Workover: None

Blanco Pictured Cliffs Ext. NW Section 29, T-31-N, R-10-W, San Juan County, NM

12-1/4" hole

8-5/8" 24# J55 Csg set @ 141' Cmt with 100 sxs, no circ to surface, Cmt backside 25' with 70 sxs, circulated to surface.

Note: Bradenhead failure reported

Perforate @ 191'

Plug #3 191' - Surface Cmt with 56 sxs Class B.

Ojo Alamo @ 1250'

Kirtland @ 1326'

Fruitland @ 2250'

Pictured Cliffs @ 2626'

Plug #2 1376' - 1200' Cmt with 68 sxs Class B, 61 sxs outside casing and 7 sxs inside.

Perforate @ 1376'

Cmt Retainer @ 1326'

TOC @ 1320' (Calc. 75%.)

Plug #1 2770' - 2200' Cmt with 24 sxs Class B (50% excess -- long plug)

Pictured Cliffs Perforations: 2630' - 2660', 2/ spf

2-7/8" 6.4# J55 Csg set @ 2778" Cmt w/ 335 sxs

6-3/4 hole

TD 2778'

PBTD 2767'

### Atlantic A #11

Current -- 9/5/97

DPNO 52404A

Today's Date: 9/2/97 Spud: 4/10/71

Completed: 4/26/71 Elevation: 5944' (GL)

Logs: IES, FDC-GR; TS

Workover: None

Blanco Pictured Cliffs Ext.

NW ,Section 29, T-31-N, R-10-W, San Juan County, NM

12-1/4" hole

8-5/8" 24#, J55 Csg set @ 141' Cmt with 100 sxs, no circ to surface, Cmt backside 25' with 70 sxs, circulated to surface.

Note: Bradenhead pressure reported.

Ojo Alamo @ 1267'

Kirtland @ 1326'

Fruitland @ 2250'

Pictured Cliffs @ 2626'

TOC @ 1320' (Calc, 75%)

Pictured Cliffs Perforations. 2630' - 2640' (w/2spf) 2650' - 2660' (w/2spf)

2-7/8" 6.4#, J55 Csg set @ 2778' Cmt w/ 335 sxs

6-3/4 hole

TD 2778'

PBTD 2767