UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Noti	ces and Reports on We	ells	
		5.	Lease Number SF-077282
1. Type of Well GAS		6.	If Indian, All. or Tribe Name
		7.	Unit Agreement Name
2. Name of Operator BURLINGTON RESOURCES OIL 8	GAS COMPANY		
3. Address & Phone No. of Operator		8.	Well Name & Number Grenier A #7
PO Box 4289, Farmington, NM 87499 (505) 326-9700		9.	API Well No. 30-045-22704
4. Location of Well, Footage, Sec., T, R, M 1750'FSL, 1605'FWL, Sec.26, T-30-N, R-10-W, NMPM		10). Field and Pool Aztec Pictured Cliffs
,-		11	County and State San Juan Co, NM
X Notice of Intent Subsequent Report Final Abandonment 13. Describe Proposed or Compl It is intended to plug and procedure and well!	l abandon the subject bore diagram.		to the attached
14. I hereby certify that the Signed Any Otmans (This space for Federal or State APPROVED BY CONDITION OF APPROVAL, if any:	(KM5) Vitle Regulate		or_Date 5/14/97 MAY 2 2 1997

PLUG AND ABANDONMENT PROCEDURE

5-7-97

Grenier A #7 Aztec Pictured Cliffs DPNO 25658 1750' FSL and 1605' FWL / SW, Sec. 26, T30N, 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. Conduct safety meeting for all personnel on location. NU relief line to blow down well; kill with water as necessary. ND wellhead and install cementing valve.
- 2. Open bradenhead valve. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 2 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations taking water and there is not a casing leak. If bradenhead flows water or there are other indications of a casing leak, then MOL and RU daylight pulling unit, NU BOP and test; use 1-1/4" IJ tubing workstring to plug well.
- 3. Plug #1 (Pictured Cliffs perforations, Fruitland tops, 2788' 2150'): Establish rate into Pictured Cliffs perforations with water. Mix and pump 36 sxs Class B cement (20% excess) down 2-7/8" casing; displace to 1700'. Shut in well and WOC. RU mast truck and RIH and tag cement. Pressure test casing to 500#.
- 4. Plug #2 (Kirtland and Ojo Alamo tops, 1608' 1353'): Perforate 2 squeeze holes at 1608'. Establish rate into squeeze holes if casing tested. Mix 105 sxs Class B cement and pump down 2-7/8" casing, displace to 1000'. WOC and then tag cement. If casing leaks then set 2-7/8" wireline cement retainer at 1558'. RIH with 1-1/4" tubing, sting into retainer and then establish rate into squeeze holes. Mix and pump 96 sxs Class B cement and squeeze 88 sxs cement outside 2-7/8" casing and leave 8 sxs cement inside casing to 1353'. POH and LD tubing and stinger.
- 5. Plug #3 (Surface): Perforate 2 squeeze holes at 168'. Establish circulation out bradenhead valve. Mix and pump approximately 50 sxs Class B cement down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 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.

Recommended: /

Approval:

Drilling Syperintendent

<u> 5/8/97</u> 5/14/94

Grenier A #7

Proposed P&A

DPNO 25658

Aztec Pictured Cliffs

Spud: 10/18/77 Completed: 12/19/77

Today's Date: 5/7/97

Elevation: 6155' (GL)

Logs: IES; GR Density; TS

Workovers: None

SW Section 26, T-30-N, R-10-W, San Juan County, NM

12-1/4" hole

Nacimiento @ Surface

Ojo Alamo @ 1403'

Kirtland @ 1558'

Fruitland @ 2456'

Pictured Cliffs @ 2720'

8-5/8" 28# Csg set @ 118' 90 sxs (Circulated to Surface)

Perforate @ 168'

Plug #3 168' - Surface Cmt with 50 sxs Class B.

Pfug #2 1608' - 1353' Cmt with 96 sxs Class B, 88 sxs outside casing and 8 sxs inside.

Cmt Retainer @ 1558' (If Casing Leaks)

Perforate @ 1608'

TOC @ 2150' (TS)

Plug #1 2788' - 2150' Cmt with 36 sxs Class B, (20% excess, long plug, displace to 1700')

Pictured Cliffs Perforations: 2728' - 2788' (6 holes)

2-7/8" 6.5# EUE Casing set at 2859' Cmt with 120 sxs Poz with 12% gel 50 sxs Class B Neat

6-3/4 hole **TD 2868'**

PBTD 2828

UICITICI A #1 Current - 5-8-97

Today's Date: 5/7/97 Spud: 10/18/77

Completed: 12/19/77

Elevation: 6155' (GL) Logs: IES, GR Density; TS

Nacimiento @ Surface

Ojo Alamo @ 1403'

Kirtland @ 1558'

Fruitland @ 2456'

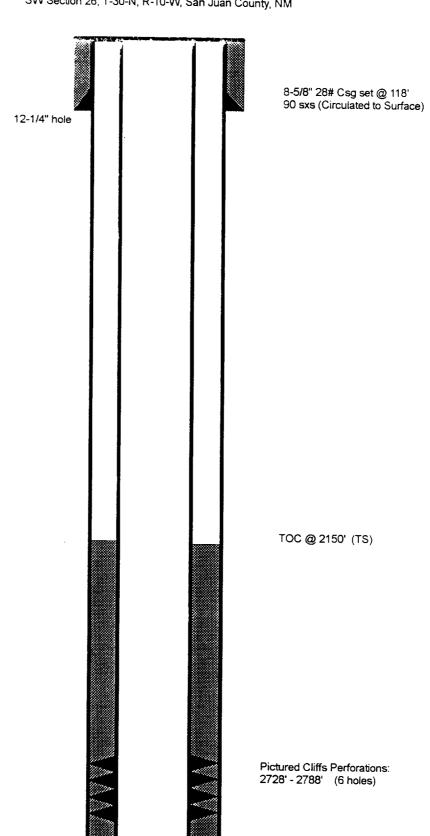
Pictured Cliffs @ 2720'

Workovers: None

DPNO 25658

Aztec Pictured Cliffs

SW Section 26, T-30-N, R-10-W, San Juan County, NM



6-3/4 hole

TD 2868'

PBTD 2828'

2-7/8" 6.5# EUE Casing set at 2859' Cmt with 120 sxs Poz with 12% gel 50 sxs Class B Neat