		OF THE INTERI LAND MANAGEME			/
	Sundry Notice	s and Reports	on Wells	EIVEL)	<del></del>
. Type of Well GAS				9 PM 1: 58 6. Ington, NM	Lease Number NMSF-078487 If Indian, All. or Tribe Name
. Name of Operator				7.	Unit Agreement Name
BURLINGTON RESCURCES  Address & Phone No PO Box 4289, Fars  Location of Well, 850' FNL, 1510' FEL	OIL & GAS COM o. of Operator mington, NM 8 Footage, Sec.	37499 (505) 32	100	9,	Well Name & Number Hill SRC #5 API Well No. 30-045-23308 Field and Pool Blanco Pictured Clif County and State
				2311	San Juan Co, NM
_X_ Notice of Subsequent Final Aban  3. Describe Proport	t Report ndonment	X Abandonmer Recompleti Plugging F Casing Rep Altering O Other -	on Nack Nack Nair Wasing Casing Casing Casing National Casing Casing Casing Casing National Casing National Casing	Change of Place Construction-Routine Cater Shut of Conversion to the Conversion to the Cater Conversion to the Cater Conversion to the Cater Cat	ction Fracturing
	to plug and a are and wellbo		ubject well	according t	to the attached
				•	

14.	I hereby	certify	that the	foregoing is	rue and	correct.	
	ed Mana	p Oltr	anns	Title Senio	or Staff	Specialist	Date 9/18/03
	s space fo			e Office use)			SEP 2 4 2003
	OVED BY <b>Or</b>			ason Title _	<del></del>	Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# Hill SRC #5 - Pictured Cliffs AIN: 2818401 PLUG AND ABANDONMENT PROCEDURE

850' FNL & 1510' FEL NE. Section 10, T029N, R008W Latitude: N 36° 44.658', Longitude: W 107° 39.54' 9/4/2003

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing Note: wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- 1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety regulations. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU cementing valve on 2-7/8" casing.
- 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 3 - 7/8" RCN balls in additional water and monitor pressure and rate while pumping. Confirm that the perforations are taking water and there is not a casing leak. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" IJ tubing workstring to plug the well.
- 3. Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 3074' 1874' Establish rate into PC perforations with water. Mix and pump 50 sxs cement (long plug, 50% excess) and bullhead cement down 2-7/8" casing, displace cement down casing to 1000'. Double valve and shut in well. WOC. RU wireline unit and tag cement.
- 4. Plug #2 (Nacimiento top and 8-5/8" Surface casing, 455' Surface): Perforate 2 squeeze holes at 455'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 200 sxs cement down the 2-7/8" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
- 5. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Approved: M.

Operations Engineer:

Matt Roberts

Sundry Required: YES

Office: 599-4098

Cell: 320-2739

Production Foreman:

Bruce Voiles

326-9571 (Office)

327-8937 (Pager)

Specialist:

Gabe Archibeque

320-2478 (Cell)

326-8256 (Pager)

Lease Operator:

Jerry Stiffler

793-9187 (Cell)

949-4616 (Pager)

MBR/clc

## Hill SRC #5

# **Current**AIN #2818401

#### **Blanco Pictured Cliffs**

NE, Section 10, T-29-N, R-8-W, San Juan County, NM Lat: N: 36° 44.658 / Long: W: 107° 39.54 , API #30-045-23308

Today's Date: 9/03/03 Spud: 4/1/79 8-5/8" 24# Casing set @ 147' Completed: 6/28/79 12-1/4" hole Cmt w/100 sxs (Circulated to Surface) Elevation: 6287' KB Nacimiento @ 405' **WELL HISTORY** Jan '00: Re-stimulate well: PT casing to 3700#. Re-frac PC. Blow down and then clean out sand to 3115' with bailer and swab rig. Return to production. Ojo Alamo @ 1915' TOC @ 1920' (TS) Kirtland @ 2100' Fruitland @ 2678' Pictured Cliffs @ 3000' Pictured Cliffs Perforations: 3012' - 3074' 2-7/8" 6.5# Casing set @ 3152' 6-3/4" Hole

TD 3159' PBTD 3142'

Cement with 235 sxs

## Hill SRC #5

### Proposed P&A - Without Rig

### AIN #2818401

#### **Blanco Pictured Cliffs**

NE, Section 10, T-29-N, R-8-W, San Juan County, NM Lat: N: 36° 44.658' / Long: W: 107° 39.54' , API #30-045-23308

Today's Date: 9/03/03

Spud: 4/1/79

Completed: 6/28/79

Elevation: 6287' KB

12-1/4" hole

8-5/8" 24# Casing set @ 147' Cmt w/100 sxs (Circulated to Surface)

Plug #2: 455' - Surface Cement with 200 sxs

Nacimiento @ 405'

Ojo Alamo @ 1915'

Kirtland @ 2100'

Fruitland @ 2678'

Pictured Cliffs @ 3000'

6-3/4" Hole

Perforate @ 455'

TOC @ 1920' (TS)

Plug #1: 3074' - 1865' Cement with 50 sxs (long plug, 50% excess)

Pictured Cliffs Perforations: 3012' - 3074'

2-7/8" 6.5# Casing set @ 3152' Cement with 235 sxs

TD 3159' **PBTD 3142'**