## State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division

	Sundry Notices and Reports on	werrs	
		API	# (assigned by OCD) 30-039-06464
1. Type of Well		5.	Lease Number
GAS			
		6.	State Oil&Gas Lease # B-11183-51
2. Name of Operator	FEB 2002	7.	Lease Name/Unit Name
BURLINGTQN	The second secon		
DECOMPCES	GAS COMPANY FROM VED		Hamilton Com B
	GAS COMPANY CA COS	8.	Well No.
3. Address & Phone No. of Operato			4
PO Box 4289, Farmington, NM	87499 (505) 326-9700	9.	Basin Fruitland Coal/
	- m p w	10	So Blanco Pict Cliffs Elevation:
4. Location of Well, Footage, Sec	c., T, R, M -26-N, R-7-W, NMPM, Rio Arriba C		
1700 ISE, 1650 IME, 500.10, 1	20 11, 11 , 11, 1111, 1120 1121220		
Type of Submission	Type of Action		
$_{\mathtt{X}}$ Notice of Intent	_X_ Abandonment Change		
Subsequent Report	Recompletion New Con Plugging Back Non-Rou		Fracturing
Subsequent Report	Casing Repair Water S		
Final Abandonment			o Injection
	Other -		
	- 1 O		
13. Describe Proposed or Comple	eted Operations		
It is intended to plug and procedure.	abandon the subject well accord	ling t	o the attached
( )			
Mary ( lane	(MR3)Regulatory Supervisor	<b>-</b>	Fobruary 5 2002
SIGNATURE / 1994 ( all	(MR3) Regulatory Supervisor	<b>-</b>	repruary 5, 2002
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(This space for State Use)			
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	Title		Date Date
Approved by			

## PLUG AND ABANDONMENT PROCEDURE 1/28/02

## Hamilton Com B #4 South Blanco Pictured Cliffs 1700' FSL & 1650' FWL. Unit K, Section 16, T26N, R7W Latitude 36°29.02'/ Longitude: 107°35.02'

AIN: 4883001

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. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- 1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP.
- 2. Prepare a tubing workstring. Round-trip 5-1/2" gauge ring or casing scraper to 2685'.
- 3. Plug #1 (Pictured Cliffs open hole interval and Fruitland, Kirtland and Ojo Alamo tops, 2685' - 1933'): TIH and set a 5-1/2" cement retainer at 2685'. Load tubing with water and pressure test to 1000#. Load casing with water and circulate well clean. Casing has multiple leaks, establish rate. Mix 110 sxs cement (20 sxs excess due to casing leaks) and spot a balanced plug above the retainer inside the casing to isolate the Pictured Cliffs open hole and to cover tops through the Ojo Alamo. PUH and WOC. TIH and tag cement. TOH with tubing.
- 4. Plug #2 (Nacimiento top, 700' 600'): Perforate 3 HSC squeeze holes at 700'. Set 5-1/2" cement retainer at 650'. Establish rate into squeeze holes. Mix and pump 60 sxs cement, squeeze 43 sxs outside and leave 17 sxs inside casing to cover Nacimiento top. TOH and LD tubing.
- 5. Plug #3 (9-5/8" Surface casing, 183' Surface): Perforate 2 HSC squeeze holes at 183'. Establish circulation out bradenhead with water. Mix and pump approximately 85 sxs cement down 5-1/2" casing to circulate cement out the bradenhead. Shut in well and WOC.
- 6. 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.

Recommended:

Matt Roberts

Office - (599-4098)

Cell - (320-2739)

Sundry Required:

Approved:

Lease Operator: Dwayne Horton

Specialist: Jim Work Foreman: Darren Randall Cell: 320-2550 Pager: 326-8779

Cell: 320-2447 Pager: 324-7721 Cell: 320-2618 Office: 326-9808

## Hamilton Com B #4 Proposed P&A

AIN #4883001

**South Blanco Pictured Cliffs** 

SW, Section 16, T-26-N, R-7-W, Rio Arriba County, NM

Long: 107° 35.02' / Lat: 36° 29.02'

Today's Date: 01/28/02

Spud: 10/11/53

Completed: 10/27/53

Elevation: 6674'

13-3/4" hole

9-5/8" 25.4# J-55 Casing set @ 133' Cmt w/100 sxs (Circulated to Surface)

Perforate @ 183'

Plug #3: 183' - Surface

Cement with 85 sxs

Nacimiento @ 650'

Ojo Alamo @ 1983'

Kirtland @ 2200'

Fruitland @ 2550'

Pictured Cliffs @ 2739'

8-3/4" hole

6-1/4" hole

Cmt Retainer @ 650'

Perforate @ 700'

Plug #2: 700' - 600' Cement with 60 sxs, 43 outside casing and 17 inside.

TOC @ 1960' (T.S.)

Plug #1: 2685' - 1933' Cement with 110 sxs (excess due to casing

leaks)

Set CR at 2685'

5-1/2" 15.5#, J-55 Casing set @ 2735' Cement with 150 sxs (188 cf)

Pictured Cliffs Open Hole: 2740' - 2797'

Fish: Left approx. 14 joints 1" tubing pushed to 2734'

TD 2797'