UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Con days Make	dana and Danasha an Mall		·
Sundry Not	ices and Reports on Well		
			Lease Number SF-078357
GAS	Carrier and Section	6.	If Indian, All. or Tribe Name
		7.	Unit Agreement Name
Name of Operator BURLINGTON			
RESOURCES OIL	& GAS COMPANY		77-11 N N
3. Address & Phone No. of Opera	tor	8.	Well Name & Number Marshall #4
PO Box 4289, Farmington, NM	87499 (505) 326-9700	9.	API Well No . 30-045-06552
1. Location of Well, Footage, S		10.	Field and Pool
810'FNL, 975'FEL, Sec. 15, T-	27-N, R-9-W, NMPM	11.	Blanco Mesaverde County and State San Juan Co, NM
12. CHECK APPROPRIATE BOX TO IN			DATA
Type of Submission X Notice of Intent	Type of Act X Abandonment	<pre>ion Change of Pl</pre>	ans
X Notice of Intent	Recompletion	New Construc	tion
Subsequent Report	Plugging Back	Plugging Back Non-Routine Fracturing	
Final Abandonment	Casing Repair Altering Casing	_ Water Shut o	
I Ind Abdidoniicit	Other -		
13. Describe Proposed or Comp	oleted Operations		
It is intended to plug ar procedure and wel		ll according t	o the attached
		y to the	
		5.3 SIP 3.	
		(§2.15 1.34) (§2.15 1.34)	
14. I hereby certify that the	foregoing is true and	lorrest.	
	(KM1) Title Regulatory		
(te Office use)		
AFFROVED DI	Title Jum Li	Date _	SEP 8 1997
CONDITION OF APPROVAL, if any:	1	•	

PLUG & ABANDONMENT PROCEDURE

Marshall #4

DPNO 29145A

Blanco Mesaverde

810' FNL & 975' FEL / NE. Section 15, T-27-N, R-9-W

San Juan Co., New Mexico Lat. 36° 34.8166", Long. -107° 46.1810"

Note: All cement volumes use 100% excess outside pipe and 50' excess inside of 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 with all NMOCD, BLM and BROGC safety rules and regulations. MOL and RUSU. Blow well down; kill with water if necessary. ND wellhead and NU BCP and stripping head; test BOP.
- 2. POH and tally 1-1/4" IJ internal coated tubing (148 joints, 4497'), visually inspect. If necessary LD 1-1/4" tubing and PU workstring. Run 2-7/8" gauge ring to 4360'.
- 3. Plug #1 (Mesaverde perforations, 4360' 4260'): Set 2-7/8" wireline CIBP at 4360'. RIH with open ended tubing to CIBP. Load casing with water and pressure test 500#. Mix 5 sacks Class B cement and spot a balanced plug to isolate Mesaverde perforations. POH.
- 4. Plug #2 (Mesaverde top, 3736' 3636'): Perforate 3 squeeze holes at 3736'. Establish rate into squeeze holes if casing tested. Set 2-7/8" wireline cement retainer at 3686'. Establish rate into squeeze holes. Mix and pump 55 sxs Class B cement. squeeze 50 sxs cement outside 2-7/8" casing and leave 5 sxs cement inside casing. PUH to 2180'.
- 5. Plug #3 (Pictured Cliffs top, 2180' 2080'): Spot 5 sxs Class B cement from 2180' to 2080' to cover PC top. POH to 1950' and reverse out cement. POH with tubing.
- 6. Plug #4 (Fruitland top, 1942' 1842'): Perforate 3 squeeze holes at 1942'. Establish rate into squeeze holes if casing tested. Set 2-7/8" wireline cement retainer at 1892'. RIH with tubing and sting into retainer. Establish rate into squeeze holes. Mix and pump 55 sxs Class B cement, squeeze 50 sxs cement outside casing and leave 5 sxs inside casing. POH with tubing.
- 7. Plug #5 (Kirtland and Ojo Alamo tops, 1374' 1221'): Perforate 3 squeeze holes at 1374'. Establish rate into squeeze holes if casing tested. Set 2-7/8" wireline cement retainer at 1324'. RIH with tubing and sting into retainer. Establish rate into squeeze holes. Mix and pump 82 sxs Class B cement, squeeze 76 sxs cement outside casing and leave 6 sxs inside. POH and LD tubing.
- 8. Plug #6 (8-5/8" Casing at 334"): Perforate 2 squeeze holes at 384". Establish circulation out bradenhead valve. Mix approximately 113 sxs Class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve.
- 9. 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:	Operations Engineer	8/27/97		
Approval:	Drilling Superintendent	Concur:	Production Supervisor	

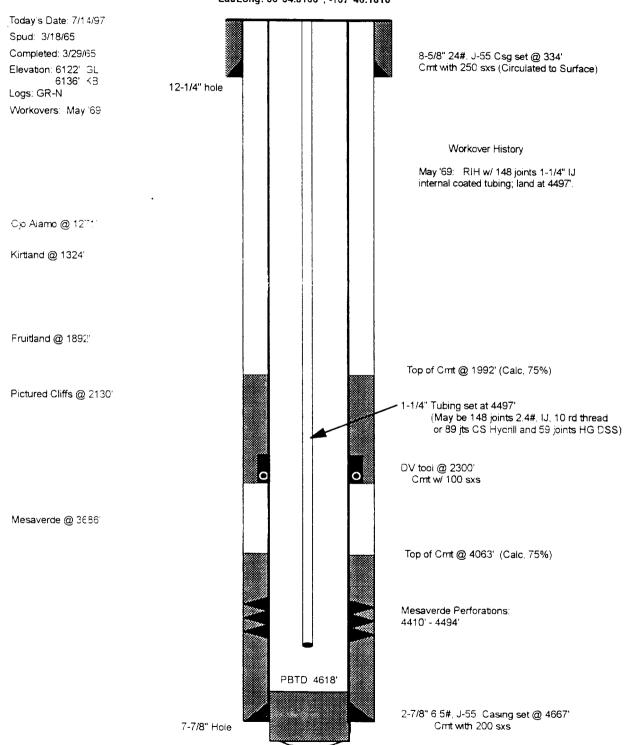
Marshall #4

Current

DPNO 29145A

Blanco Mesaverde

NE, Section 15, T-27-N, R-9-W, San Juan County, NM Lat/Long: 36°34.8166", -107°46.1810"



Marshall #4

Proposed P&A **DPNO 29145A**

Blanco Mesaverde

NE, Section 15, T-27-N, R-9-W, San Juan County, NM Lat/Long: 36°34.8166", -107°46.1810"

12-1/4" hole

Today's Date: 7/14/97 Spud: 3/18/65 Completed: 3/29/65 Elevation: 6122' GL 6136' KB Logs: GR-N Workovers: May '69

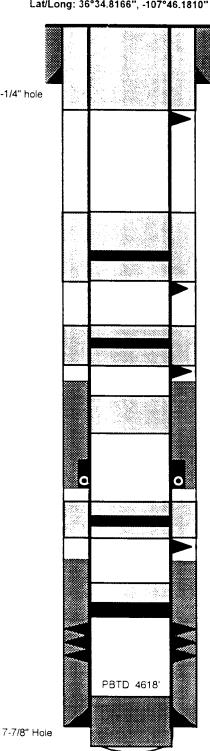
Ojo Alamo @ 1271

Kirtland @ 1324

Fruitland @ 1892

Pictured Cliffs @ 2130'

Mesaverde @ 3686'



8-5/8" 24#, J-55 Csg set @ 334' Cmt with 250 sxs (Circulated to Surface)

Perforate @ 384'

Plug #6 384' - Surface Cmt with 113 sxs Class B

Plug #5 1374' - 1221' Cmt with 82 sxs Class B,

76 sxs outside casing Cmt Retainer @ 1324' and 6 sxs inside.

Perforate @ 1374'

Cmt Retainer @ 1892' Perforate @ 1942'

Plug #4 1942' - 1842' Cmt with 55 sxs Class B, 50 sxs outside casing and 5 sxs inside.

Top of Cmt @ 1992' (Calc, 75%)

Plug #3 2180' - 2080' Cmt with 5 sxs Class B

DV tool @ 2300' Cmt w/ 100 sxs

Plug #2 3736' - 3636' Cmt with 50 sxs Class B,

50 sxs outside casing and 5 sxs inside.

Cmt Retainer @ 3686' Perforate @ 3736'

Top of Cmt @ 4063' (Calc, 75%)

Plug #1 4360' - 4260'

Cmt with 5 sxs Class B

CIBP Set @ 4360'

Mesaverde Perforations:

4410' - 4494'

2-7/8" 6.5#, J-55 Casing set @ 4667" Cmt with 200 sxs

TD 4680'