

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1460' FNL, 1190' FWL, Sec. 18, T-31-N, R-11-W, NMPM

5. Lease Number
NMSF-078115

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Grenier #10

9. API Well No.
30-045-10768

10. Field and Pool
Aztec Pictured Cliffs

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

14. I hereby certify that the foregoing is true and correct.

Signed Stephen Mison Title Regulatory Supervisor Date 9/16/02
TLW

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mison Title _____ Date 9/19/02

CONDITION OF APPROVAL, if any:

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

NMOCD

RECEIVED
2002 SEP 17 PM 2:15
BUREAU OF LAND MANAGEMENT

PLUG AND ABANDONMENT PROCEDURE 09/10/02

Grenier #10

Pictured Cliffs

1460' FNL & 1190' FWL,

Unit E, Section 18, T31N, R11W

Latitude / Longitude: 36° 54.11' / -108° 2.178'

AIN: 2563201

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. 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. Conduct safety meeting for all workers on location. MOL and RU pulling unit. Kill well with water as necessary. ND wellhead and NU BOP, test BOP.
- 2.** Tally and prepare a 1-1/4" workstring. Round-trip 2-7/8" wireline gauge ring or scraper to 2700'.
- 3.** **Plug #1 (Pictured Cliffs perforations 2700' – 2425'):** RIH and set a 2-7/8" wireline CIBP at 2700'. TIH with 1-1/4" IJ workstring and tag CIBP. Load casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 8 sxs cement and spot a balanced plug (in two stages) inside casing above the CIBP to isolate the Pictured Cliffs perforations. PU to 2425' and reverse circulate. TOH and LD tubing. If casing leaks, then increase the cement to 30 sxs (two stages).
- 4.** **Plug #2 (Fruitland top 2410'-2310'): Note: TOC @ 2520'.** Perforate 3 bi-wire squeeze holes at 2410'. Set a 2-7/8" wireline cement retainer at 2360'. TIH with tubing and sting into retainer. Establish rate into squeeze holes. Mix 54 sxs, squeeze 50 sxs cement outside 2-7/8" casing and leave 4 sxs cement to casing to cover Fruitland top. TOH and LD tubing.
- 5.** **Plug #3 (Kirtland and Ojo Alamo tops 2008'-1880'):** Perforate 3 bi-wire squeeze holes at 2008'. Set a 2-7/8" wireline cement retainer at 1958'. TIH with tubing and sting into retainer. Establish rate into squeeze holes. Mix 121 sxs, squeeze 113 sxs cement outside 2-7/8" casing and leave 8 sxs cement to casing to cover Kirtland and Ojo Alamo tops. TOH and LD tubing.
- 6.** **Plug #4 (8-5/8" Surface casing, 154'-Surface):** Perforate 3 bi-wire squeeze holes at 154'. Establish circulation out bradenhead valve. Mix and pump Approximately 60 sxs cement down 2-7/8" casing to circulate good cement out bradenhead valve. Shut in and WOC.
- 7.** 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:

J. Paul McWilliams 9/12/02
Operations Engineer

Approved:

Bruce D. Boyer 9-12-02
Drilling Superintendent

Jay Paul McWilliams Office - (324-6146)
Cell - (320-2586)

Sundry Required:

YES

NO

Approved:

Reggie Cole 9-16-02

Specialist: Mick Ferrari
Foreman: Ken Rayton

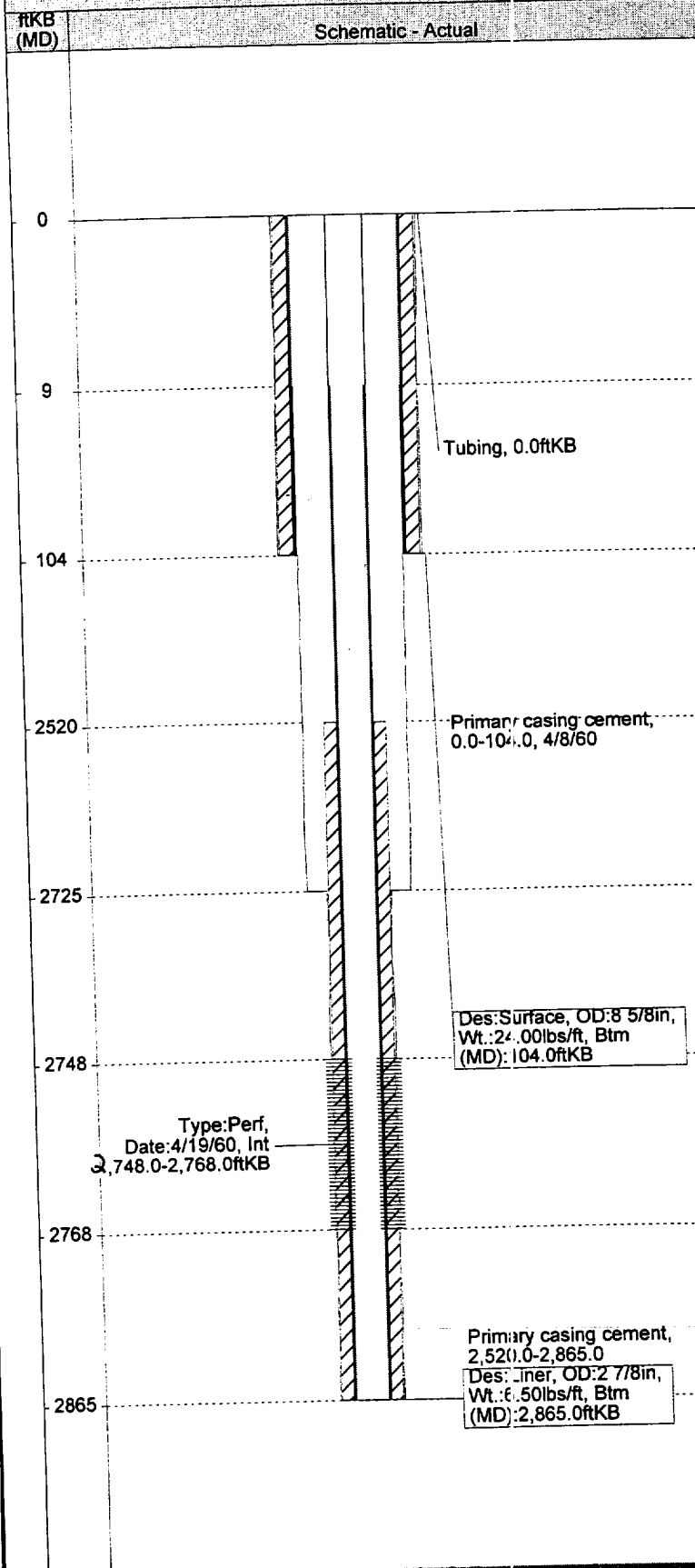
Cell: 320-2447 Pager: 324-7721
Cell: 320-2559 Office: 326-9804

GREENER TV WellView - Schematic

Asset ID Number	2563200	API Number	3004510768	Operator	BURLINGTON RESOURCES O&G CO LP	County	SAN JUAN	State	NM
KB Elev (ft)	0.00	Ground Elev (ft)	6183.00	Plug Back	Total Depth (ftKB)	2,863.0	RigKB-Grout d Distance (ft)	-6183.00	
Spud Date	4/8/60	Location	Sect: 018, Twp: 031N, Rg: 011V, Poly: E, NMPM	NS Dist (ft)	1190.0	NS Flag	FNL	EW Dist. (ft)	1460.0
							EW Flag	FNL	Lat/Long datum
									Latitude (DMS)
									36° 54' 6.768" N

Schematic

Main Hole: 4/19/60



Group List

Formations: PITS		Name		Top (ftKB)	
Pictured Cliffs				2,748.0	
Wellbore: Main Hole		Top (ftKB)		Btm (ftKB)	
Sz (in)			0.0		104.0
10 3/4			104.0		2,725.0
7 7/8			2,725.0		2,865.0
4 3/4					
Casing Strings: Surface, 104.0					
Comment					
8-5/8", 24#, J-55					
Item Desc	OD (in)	WT (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
KB	8 5/8			0.0	9.00
Casing	8 5/8	24.00	8.198	9.0	95.00
Casing Strings: Liner, 2,865.0					
Comment					
2-7/8", 6.5#, J-55					
Item Desc	OD (in)	WT (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
KB	2 7/8			0.0	9.00
Casing	2 7/8	6.50	2.425	9.0	2856.00
Surface, casing, 4/8/60 00:00					
Cement Stage					
Des	Comment			Top (ftKB)	
Primary casing cement	Cmt with 70 sx reg, +2% CaC			2 & circ.	0.0
Liner, casing, <na>					
Cement Stage					
Des	Comment			Top (ftKB)	
Primary casing cement	75 sx neat. Plug down				2,520.0
Tubing Strings: Tubing set at <na> on <na>					
Comment					
tubingless					
Tubing Components					
Item Desc	OD (in)	WT (lbs/ft)	Grade	Len (ft)	Cum Len (ft)
Tubing					
Perforations: At 2,748.0-2,768.0 on 4/19/60 00:00					
Zone	Top (ftKB)	Bottom (ftKB)	Comment		
PC	2,748.0	2,768.0	2' 48"-68" (4spf)		