

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
1490' FNL, 1150' FWL, Sec. 13, T-28-N, R-10-W, NMPM

5. Lease Number
SF-079634

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
McClanahan #5Y

9. API Well No.
30-045-21348

10. Field and Pool
Aztec Pict. Cliffs

11. County and State
San Juan Co, NM

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

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

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

RECEIVED
BUREAU OF LAND MANAGEMENT
SEP 17 1997

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

Signed Duane W. Spencer (KM2) Title Regulatory Administrator Date 9/12/97

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____ Date SEP 17 1997

CONDITION OF APPROVAL, if any:

NMOC

PLUG & ABANDONMENT PROCEDURE

9-11-97

McClanahan #5Y

Aztec Pictured Cliffs


DPNO 46496

1490' FNL and 1150' FWL / NW, Section 13, T-28-N, R-10-W
San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside 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 to all NMOCD, BLM and BROGC safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 1-1/2" 2.4# tubing (1994'). Round-trip 4-1/2" gauge ring or casing scraper to 1926'.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 2665' - 2337')**: RIH with 4-1/2" wireline set bridge plug and set at 1926'. RIH with open ended tubing workstring and tag bridge plug. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 32 sxs Class B cement and spot a balanced plug inside casing above the bridge plug through the Fruitland top. POH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1058' - 843')**: Perforate 3 squeeze holes at 1058'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 1008'. Pressure test tubing to 1000# and then establish rate into squeeze holes. Mix 103 sxs Class B cement, squeeze 83 sxs cement outside 4-1/2" casing and leave 20 sxs cement inside casing to cover Ojo Alamo top. POH to 183'.
6. **Plug #3 (Surface Casing at 133')**: Establish circulation out casing valve. Mix and spot approximately 14 sxs Class B cement inside 4-1/2" casing, circulate good cement out casing valve. POH and LD tubing. Shut in well 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:


Operations Engineer

Approval:

Drilling Superintendent

1490' FNL and 1150' FWL / NW
Section 13, T-28-N, R-10-W
San Juan Co., New Mexico
DPNO 46496
McClanahan #5Y

McClanahan #5Y

Current

DPNO 464696

Aztec Pictured Cliffs

NW, Section 13, T-28-N, R-10-W, San Juan County, NM

Long / Lat: 36°39.92", -107°51.10"

Today's Date: 9/11/97

Spud: 11/17/73

Completed: 11/26/73

Elevation: 57804' (GL)

Logs: IES, GR, CBL

Workovers: May '94 & Feb '96

12-1/4" hole

8-5/8" 24# Csg set @ 133'
250 sxs (Circulated to Surface)

Casing Leaks from 217' to 477' sqzd 4 times
with total of 575 sxs, first circulated out BH.

Workover History

May '94: Pull 1" tubing, set packer at 1862'
on 1-1/4" tubing; PT annulus, circulated out
bradenhead.

Feb '96: Pull packer; clean out and set
RBP at 1830'; find leaks from 217' to 477';
1st sqz with 325 sxs, cir out BH; 2nd sqz
with 135 sxs; third sqz with 100 sxs and
then 4th sqz with 15 sxs. csg test to 500#;
rec RBP and land 1-1/2" tubing.

TOC @ 1163' (Calc, 75%)

1-1/2" Tubing Set @ 1994'
(60 joints?, 2.4#, 10rd)

Ojo Alamo @ 893'

Kirtland @ 1008'

Fruitland @ 1605'

Pictured Cliffs @ 1962'

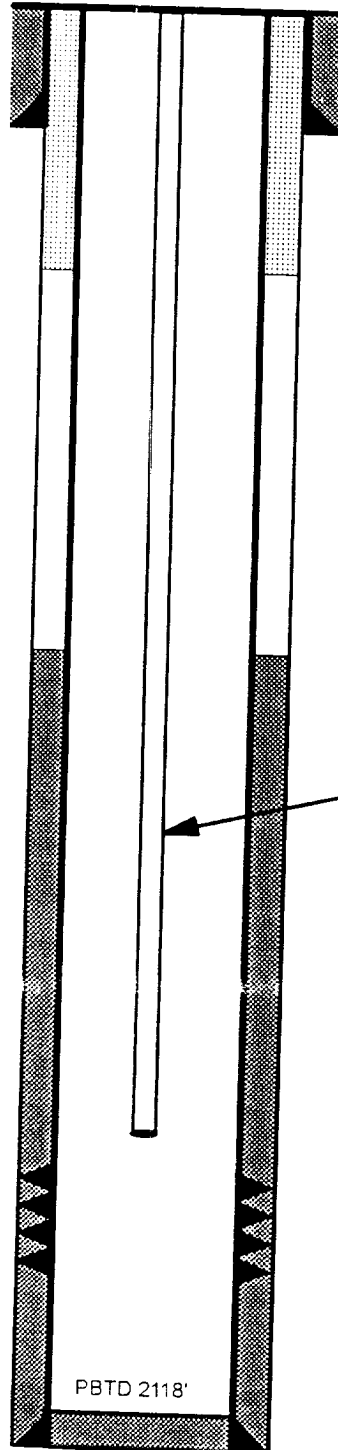
Pictured Cliffs Perforations:
1976' - 2002' 2 SPF

PBTD 2118'

7-7/8" hole

TD 2120'

4-1/2" 10.5# Casing set @ 2900'
Cmt with 240 sxs



McClanahan #5Y

Proposed P&A

DPNO 464696

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Plug #3 183' - Surface
Cmt with 14 sxs Class B

Casing Leaks from 217' to 477' sqzd 4 times
with total of 575 sxs, first circulated out BH.

Ojo Alamo @ 893'

Plug #2 1058' - 843'
Cmt with 103 sxs Class B,
83 sxs outside casing and
20 sxs inside.

Kirtland @ 1008'

Cement Rt @ 1008'

Perforate @ 1058'

TOC @ 1163' (Calc, 75%)

Fruitland @ 1605'

Plug #1 1926' - 1555'
Cmt with 32 sxs Class B

Pictured Cliffs @ 1962'

CIBP Set at 1926'

Pictured Cliffs Perforations:
1976' - 2002' 2 SPF

PBTD 2118'

7-7/8" hole

4-1/2" 10.5# Casing set @ 2900'
Cmt with 240 sxs

TD 2120'