

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

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
990' FNL, 990' FWL, Sec. 3, T-29-N, R-12-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-60274

5. Lease Number
FEE

6. State Oil&Gas Lease #

7. Lease Name/Unit Name
Walker

8. Well No.
#2

9. Pool Name or Wildcat
Fulcher Kutz PC

10. Elevation:

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

13. Describe Proposed or Completed Operations

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

RECEIVED
JUN 10 1998
OIL CON. DIV.
DIST. 3

SIGNATURE *Johnny Robinson* (KLM) Regulatory Administrator June 5, 1998

vkh

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date JUN 10 1998

P+A Prior to 12-30-98

PLUG & ABANDONMENT PROCEDURE

4-30-98

Walker #2
DPNO 84676
Fulcher Kutz Pictured Cliffs
990' FNL & 990' FWL /NW, Section , T-29-N, R-12-W
San Juan County, NM

Note: All cement volumes use 100% excess outside pipe with the exception of Plug #3 (50% excess, large hole). The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP, test.
2. TOH and LD 90 joints 1" tubing (1826'). Run gauge ring for 3-1/2", 7.7# to 1850'. Tally 1-1/4" or 1-1/2" workstring.
3. **Plug #1 (Pictured Cliffs perforations and top, 1850' - 1754')**: Set wireline CIBP at 1850'. TIH with open ended tubing and tag CIBP. Load well with water and pressure test 3-1/2" casing to 500#. If casing does not test, then spot or tag subsequent plug as necessary. Mix and spot 7 sxs Class B cement above the CIBP to isolate Pictured Cliffs. TOH to 1700' and reverse circulate well clean. TOH with tubing.
4. **Plug #2 (Fruitland top, 1674' - 1574')**: Perforate 4 squeeze holes through 3-1/2" and 5-1/2" casings at 1674'. Establish rate into squeeze holes if casing tested. Mix and pump 72 sxs Class B cement down 3-1/2" casing, squeeze 65 sxs into 5-1/2" x 10" casing annulus (monitor intermediate casing valve) and leave 7 sxs inside 3-1/2" casing. If casing did not test before perforating, then use a wireline cement retainer at 1624'. Pressure test casing above CR, then establish rate under retainer into squeeze holes; pump cement (leave 50' plus 50' excess cement on top of retainer). TOH and LD tubing. If no retainer then WOC and tag cement.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 660' - 440')**: Perforate 4 squeeze holes through both casings at 660'. Establish rate into squeeze holes if casing tested. Mix and pump 264 sxs Class B cement down 3-1/2" casing, squeeze 252 sxs (50% excess, large hole) into 5-1/2" x 12" and 15" casing annulus (monitor intermediate casing valve) and leave 12 sxs inside 3-1/2" casing. If casing did not test before perforating, then use a wireline cement retainer at 610' (leave 50' plus 50' excess cement on top of retainer). If no retainer then WOC and tag cement.
6. **Plug #4 (16" Surface Casing at 36')**: Perforate 3 squeeze holes at 86'. Establish rate out bradenhead valve, monitor 5-1/2" casing. Mix and pump approximately 136 sxs Class B cement down 3-1/2" casing and out bradenhead, circulate good cement to surface. SI well and WOC.
7. ND BOP and cut below surface casing. Install P&A marker with cement to comply with regulations. RD, Move off location, cut off anchors, and restore location.

Recommended:

[Signature] 6/2/98
Operations Engineer

Approval:

[Signature] 6-3-98
Drilling Superintendent