

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

1650' FNL, 990' FWL, Sec. 36, T-28-N, R-10-W, NMPM

5. Lease Number
SF-077085

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Omler #2

9. API Well No.
30-045-07079

10. Field and Pool
Basin FC/Fulcher Kutz PC

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.

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

Signed

Debra Cole

Title Regulatory Administrator Date 11/23/99

trc

(This space for Federal or State Office use)

APPROVED BY

Title

Date 12/17/99

CONDITION OF APPROVAL, if any:

NMOCD

PLUG AND ABANDONMENT PROCEDURE

11-11-99

Omler #2

Fulcher Kutz Pictured Cliffs

1650' FNL and 990' FWL, Section 36, T28N, R10W

Latitude / Longitude: 36° 37.2794' / 107° 51.1258'

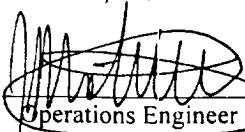
DPNO: 5089301

San Juan County, New Mexico

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.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. POH and tally 61 joints 1-1/2" tubing (1953'); visually inspect the tubing. If necessary LD tubing and PU workstring. Round-trip 3-1/2" gauge ring or casing scraper to 1832'.
3. **Plug #1 (Pictured Cliffs perforations, 1832' – 1650')**: Set 3-1/2" wireline CIBP at 1832'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 8 sxs Class B cement and spot a balanced plug above the CIBP to isolate the PC perforations. PUH to 1620' and reverse well clean. TOH with tubing.
4. **Plug #2 (Fruitland top, 1600' – 1500')**: Perforate 6 HSC squeeze holes through 3-1/2" and 5-1/2" casings at 1600'. If casing tested after plug #1, then establish rate into squeeze holes. Mix and pump 52 sxs Class B cement down the 3-1/2" casing, squeeze 43 sxs outside 5-1/2" casing and leave 9 sxs cement inside 3-1/2" casing to cover the Fruitland top, displace to 1300'. If casing did not test after plug #1, then set 3-1/2" wireline cement retainer at 1550'. TIH with tubing and sting into CR. Establish rate below CR into squeeze holes and cement. TOH.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 1070' – 845')**: Perforate 6 HSC squeeze holes through 3-1/2" and 5-1/2" casings at 1070'. If casing tested after plug #2, then establish rate into squeeze holes. Mix and pump 116 sxs Class B cement down the 3-1/2" casing, squeeze 97 sxs outside 5-1/2" casing and leave 19 sxs cement inside 3-1/2" casing to cover over Ojo Alamo top, displace to 600'. If casing did not test after plug #2, then set 3-1/2" wireline cement retainer at 1020'. TIH with tubing and sting into CR. Establish rate below CR into squeeze holes and then cement to cover over the Ojo Alamo top. PUH to 153'.
6. **Plug #4 (12-1/4" Surface Casing Shoe, 153 - Surface)**: Establish circulation out 3-1/2" casing valve. Mix and spot approximately 8 sxs Class B cement inside the 3-1/2" casing from 153' to surface, circulate good cement out 3-1/2" casing valve. TOH and LD tubing. Shut in well and WOC.
7. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended:


Operations Engineer
Joe Michetti
Phone: 326-9764
Pager: 564-7187

Approval:


Drilling Superintendent