

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
NMSF077085

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
OMLER 5

2. Name of Operator  
CONOCOPHILLIPS COMPANY

Contact: DEBORAH MARBERRY  
E-Mail: deborah.marberry@conocophillips.com

9. API Well No.  
30-045-07214-00-S1

3a. Address  
5525 HIGHWAY 64  
FARMINGTON, NM 87401

3b. Phone No. (include area code)  
Ph: 832.486.2326  
Fx: 832.486.2688

10. Field and Pool, or Exploratory  
FULCHER KUTZ PICTURED CLIFFS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 26 T28N R10W NWNW 1020FNL 0990FWL  
36.63760 N Lat, 107.87010 W Lon

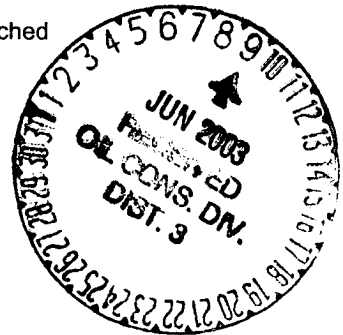
11. County or Parish, and State  
SAN JUAN COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |  |  |   |
|--|---|--|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
|  | <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips requests to plug and abandon this well as per the attached procedure. Also attached is a current and proposed wellbore schematic.



14. Thereby certify that the foregoing is true and correct.

**Electronic Submission #22680 verified by the BLM Well Information System  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by Steve Mason on 06/03/2003 (03SXM0881SE)**

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 06/02/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 06/05/2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

NMOC

## PLUG and ABANDONMENT PROCEDURE

May 28, 2003

### Omler #5

Fulcher Kutz Pictured Cliffs  
1020' FNL and 1990' FWL, Section 26, T28N, R10W  
San Juan County, New Mexico / API #30-045-07214  
Lat: N 36° 38.0' 15.36" / Long: W 107° 52' 12.36"

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. 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 test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. MOL and RU daylight pulling unit. Conduct JSA meeting for all personnel on location. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH visually inspecting and tallying 1-1/4" tubing (total 1875'). If necessary use a workstring. Roundtrip a 3-1/2" wireline gauge ring to 1814'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland and Kirtland tops, 1814' – 927')**: Set a 3-1/2" wireline CIBP at 1814'. TIH with 1-1/4" tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 40 sxs cement and spot a balanced plug (in two 20 sx stages) inside the 3-1/2" casing above CIBP to isolate Pictured Cliffs perforations and cover through the Kirtland top. PUH to 875' and reverse circulate the well clean. TOH with tubing.
4. **Plug #2 (Ojo Alamo top, 835' – 735')**: Perforate 3 squeeze holes at 835' through both the 3-1/2" and 5-1/2" casings. If 3-1/2" casing pressure tested, then establish rate into squeeze holes. Mix and pump 38 sxs cement down the 3-1/2" casing, squeeze 30 sxs outside the 5-1/2" casing, displace cement to 635' with 5.5 bbls fresh water to 635'. Shut in well and WOC. If the casing did not pressure test, then set a 3-1/2" cement retainer at 785' and set cement plug to cover the Ojo Alamo top.
5. **Plug #3 (9-5/8" casing shoe, 150' – Surface)**: Perforate 3 bi-wire squeeze holes at 150'. Establish circulation out bradenhead valve. Mix and pump approximately 50 sxs cement down 3-1/2" casing to circulate good cement out 5-1/2" x 9-5/8" annulus (bradenhead). Shut well in and WOC. Note: Monitor 3-1/2" x 5-1/2" annulus for circulation during the surface job. If circulation is established in the production casing annulus, fill with cement.
6. 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.

# Omler #5

## Current

Fulcher Kutz Pictured Cliffs

1020' FNL & 1990' FWL, Section 26, T-28-N, R-10-W  
San Juan County, NM / API #30-045-07214

Lat: N 36° 38.0' 15" / Long: W 107° 52' 12."

Today's Date: 05/28/03  
Spud: 10/08/50  
Comp: 10/20/50  
Elevation: GE 5797'  
KB 5808'

12-1/4" Hole

9-5/8", 40#, J55 Casing set @ 100'  
75 sxs cement circulated to surface

1-1/4" Tubing set at 1875'  
(60 joints, IJ, 2.25#)

Ojo Alamo @ 785'

Top of Cmt @ 842' (Calc 75% eff.)

Kirtland @ 977'

### Well History

**Mar '77:** Pull 1" tubing. CO and cement 3-1/2" casing, circulate to surface. Re-complete the PC zone. Land 1-1/4" tubing.

**Oct '00:** Slickline 1.25" gauge ring would not go past tubing hanger. 0.75" tools went to 1907', no fill.

Fruitland @ 1592'

5-1/2" 14#, J-55 Casing @ 1863'  
Cemented with 200 sxs (236 cf)

Pictured Cliffs @ 1860'

Pictured Cliffs Perforations:  
1864' - 1894'

7-7/8" Hole

3-1/2" 9.3# Casing @ 1910'  
Cemented with 127 sxs (238 cf)  
Circulated cement to surface

6-1/4" Hole

TD 1947'

# Omler #5

## Proposed P & A

Fulcher Kutz Pictured Cliffs

1020' FNL & 1990' FWL, Section 26, T-28-N, R-10-W  
San Juan County, NM / API #30-045-07214

Lat: N 36° 38.0' 15" / Long: W 107° 52' 12."

Today's Date: 05/28/03  
Spud: 10/08/50  
Comp: 10/20/50  
Elevation: GE 5797'  
KB 5808'

12-1/4" Hole

Ojo Alamo @ 785'  
826

Kirtland @ 977'  
948

Fruitland @ 1592'  
76

Pictured Cliffs @ 1860'

7-7/8" Hole

6-1/4" Hole

TD 1947'

Plug #3 150' - Surface  
Cement with  
approximately 50 sxs

9-5/8", 40#, J55 Casing set @ 100'  
75 sxs cement circulated to surface

Perforate @ 150'

$$\begin{aligned} 150 / 20.481 (1.18) &= 6 \text{ sxs} \\ 50 / 5.7719 (1.18) &= 7 \text{ sxs} \\ 100 / 2.835 (1.18) &= 22 \text{ sxs} \\ \hline &35 \text{ sxs} \end{aligned}$$

Plug #2 835' - 735'  
Cement with 38 sxs,  
30 sxs outside 5-1/2"  
casing and 8 sxs inside  
3-1/2" casing.

Perforate @ 835'

Top of Cmt @ 842' (Calc 75% eff.)

$$\begin{aligned} 150 / 20.481 (1.18) &= 6 \text{ sxs} \\ 200 / 5.7719 (1.18) &= 29 \text{ sxs} \end{aligned}$$

Plug #1 1814' - 927'  
Cement with 40 sxs,  
(two 20 sx stages).

$$(1814 - 927) + 50 / 20.481 (1.18) = 39 \text{ sxs}$$

5-1/2" 14#, J-55 Casing @ 1863'  
Cemented with 200 sxs (236 cf)

Set CIBP @ 1814'

Pictured Cliffs Perforations:  
1864' - 1894'

3-1/2" 9.3# Casing @ 1910'  
Cemented with 127 sxs (238 cf)  
Circulated cement to surface