

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.
NMSF 077085

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
OMLER A 16

9. API Well No.
803025554 045-25554

10. Field and Pool, or Exploratory
OTERO CHACRA

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

2. Name of Operator
CONOCOPHILLIPS CO.

Contact: DEBORAH MARBERRY
E-Mail: DEBORAH.MARBERRY@CONOCOPHILLIPS.COM

3a. Address
P O BOX 2197 WL3 6108
HOUSTON, TX 77252

3b. Phone No. (include area code)
Ph: 832-486-2326

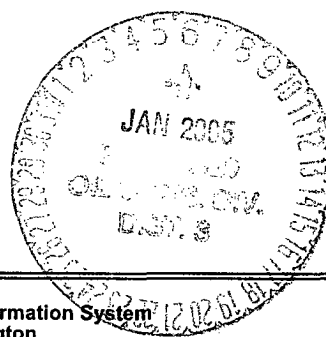
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 36 T28N R10W NWSW 2050FSL 1135FWL

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 recomple 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 recompletion 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 proposes to plug and abandon this well as per the attached procedure. Also attached is a current and proposed wellbore schematic.



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

Electronic Submission #52148 verified by the BLM Well Information System
For CONOCOPHILLIPS CO., sent to the Farmington

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 12/21/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

[Signature]

Title

PG

JAN 04 2005

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

F00

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

NMOCD

PLUG AND ABANDONMENT PROCEDURE

December 16, 2004

Omler A #16

Otero Chacra

2050' FSL, 1135' FWL, Section 36, T28N, R10W
San Juan County, New Mexico, API 30-045-25554
Lat: _____ N / Long: _____ W

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 III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. RIH with a wireline 2.875" gauge ring to 2940'. Prepare a 1-1/4" IJ tubing workstring.
3. **Plug #1 (Chacra perforations and top, 2940' – 2397')**: RIH and set a wireline 2.875" CIBP at 2940'. TIH with workstring and tag CIBP. Load casing and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 15 sxs Type III cement and set a balanced plug above CIBPP to cover the Chacra perforations. PUH to 1958'.
4. **Plug #2 (Pictured Cliffs and Fruitland tops, 1958' – ¹⁵⁶⁰1742')**: Mix 8 sxs Type III cement and spot balanced plug inside casing to cover the PC and Fruitland tops. PUH 1100'.
5. **Plug #3 (Kirtland and Ojo Alamo tops, ^{1098 845}1400' – 860')**: Mix 7 sxs Type III cement and spot balanced plug inside casing to cover through the Ojo Alamo top. PUH to 312'.
6. **Plug #4 (7-5/8" casing shoe top, 312' – Surface)**: Pressure test bradenhead annulus to 300#. If it tests, then mix 10 sxs Type III cement and spot a balanced plug inside casing from 312' to surface, circulate good cement out casing valve. TOH and LD tubing. If the bradenhead annulus does not test, then perforate at the appropriate depth as advised by BLM.
7. ND BOP and cut off wellhead 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.

Omler A #16

Current

Otero Chacra, API #30-045-25554

2050' FSL & 1135' FWL, Section 36, T-28-N, R-10-W
San Juan County, NM / Lat: _____ / Long: _____

Today's Date: 12/16/04

Spud: 3/4/83

Completed: 4/15/83

Elevation: 5894' GL
5906' KB

9-5/8" hole

Circulated 20 bbls cement to surface

7-5/8" 26.4#, S-95 Casing set @ 262'
Cement with 118 cf (Circulated to Surface)

WELL HISTORY

No workovers of record

Ojo Alamo @ 910'

Kirtland @ 1050'

Fruitland @ 1762'

Pictured Cliffs @ 1908'

Chacra @ 2447'

6-3/4" hole

Chacra Perforations:
2990' - 3021'

2-7/8" 6.5#, J-55 Casing set @ 3151'
Cement with 1102 cf

TD 3155'

Omler A #16 Proposed P&A

Otero Chacra, API #30-045-25554

2050' FSL & 1135' FWL, Section 36, T-28-N, R-10-W

San Juan County, NM / Lat: _____ / Long: _____

Today's Date: 12/15/04

Spud: 3/4/83

Completed: 4/15/83

Elevation: 5894' GL
5906' KB

Nacimiento

9-5/8" hole

Ojo Alamo @ 910'
895

Kirtland @ 1050'
49

Fruitland @ 1762'
1610

Pictured Cliffs @ 1908'

Chacra @ 2447',
2420

6-3/4" hole

TD 3155'

Circulated 20 bbls cement to surface

7-5/8" 26.4#, S-95 Casing set @ 262'
Cement with 118 cf (Circulated to Surface)

Plug #4: 312' - Surface
Type III cement, 10 sxs

$$312/30.771(1.32) = 8.5 \text{ sxs}$$

1098 845
Plug #3: 1400' - 880'
Type III cement, 7 sxs

$$(1098 - 845 + 50) / 30.771(1.32) = 7$$

1560
Plug #2: 1958' - 1742'
Type III cement, 8 sxs

$$(1958 - 1560 + 50) / 30.771(1.32) = 11.5 \text{ sxs}$$

Plug #1: 2940' - 2397'
Type III cement, 15 sxs
Set CIBP @ 2940'
 $2940 - 2397 / 30.771(1.32) = 13.4 \text{ sxs}$

Chacra Perforations:
2990' - 3021'

2-7/8" 6.5#, J-55 Casing set @ 3151'
Cement with 1102 cf