

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

**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.*

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF 077974
2. Name of Operator CONOCO, INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 2197 HOUSTON, TX 77252	3b. Phone No. (include area code) (281)293-1005	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) G, SEC. 18, T27N, R9W 1562' FNL & 1775' FEL		8. Well Name and No. LODEWICK LS 2
		9. API Well No. 30-045-06537
		10. Field and Pool, or Exploratory Area FLUCHER KUTZ PICTURED CLIFFS
		11. County or Parish, State SAN JUAN 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 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.)

CONOCO, Inc. proposes to plug and abandon this well using the attached procedure.



14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) DEBORAH MARBERRY	Title REGULATORY ANALYST
Signature <i>Deborah Marberry</i>	Date 05/17/2000
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
Approved by	Title
	Date
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

Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)

AMCD

## PLUG AND ABANDONMENT PROCEDURE

05-13-00

**Lodewick LS #2**  
Fulcher Kutz Pictured Cliffs  
1562' FNL & 1775' FEL, Section 18, T27N, R9W  
San Juan County, New Mexico  
Long. \_\_\_\_\_ / Lat. \_\_\_\_\_

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 location rig anchors. Prepare blow pit. Comply with all NMOC, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 1-1/4" tubing, inspect; if necessary LD and PU workstring. Round-trip 5-1/2" gauge ring or casing scraper to 2348', or as deep as possible.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland tops, 2348' - 2030')**: Set 5-1/2" wireline CIBP at 2348'. TIH with tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 42 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs perforations and to cover Fruitland tops. PUH to 1643'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1643' - 1408')**: Mix 33 sxs Class B cement and spot balanced plug inside casing to cover through Ojo Alamo top. TOH with tubing.
5. **Plug #3 (8-5/8" Surface casing, 171' - Surface)**: Perforate 3 HSC squeeze holes at 171'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sxs Class B cement down 5-1/2" casing and circulate good cement out bradenhead valve. Shut well in and WOC.
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.

**Lodewick LS #2****Current****Fulcher Kutz Pictured Cliffs****NE, Section 18, T-27-N, R-9-W, San Juan County, NM**

Lat: / Long:

Today's Date: 5/13/00

Spud: 5/3/98

Completed: 9/13/98

Elevation: 6482' (GL)

12-1/4" hole

8-5/8" 24#, J-55 Casing @ 121'  
Cmt with 100 sxs (Circulated to Surface)

TOC @ 1250' (T.S.)

Ojo Alamo @ 1458'

Kirland @ 1563'

Fruitland @ 2080'

Pictured Cliffs @ 2384'

1-1/4" Tubing set at 2398'

Pictured Cliffs Perforations:  
2398' - 2440'

COTD 2448'

5-1/2" 15.5#, J-55 Casing set @ 2488'  
Cmt with 200 sxs (248 cf)

7-7/8" Hole

TD 2490'

**Lodewick LS #2****Proposed P&A**

Fulcher Kutz Pictured Cliffs

NE, Section 18, T-27-N, R-9-W, San Juan County, NM

Lat: / Long:

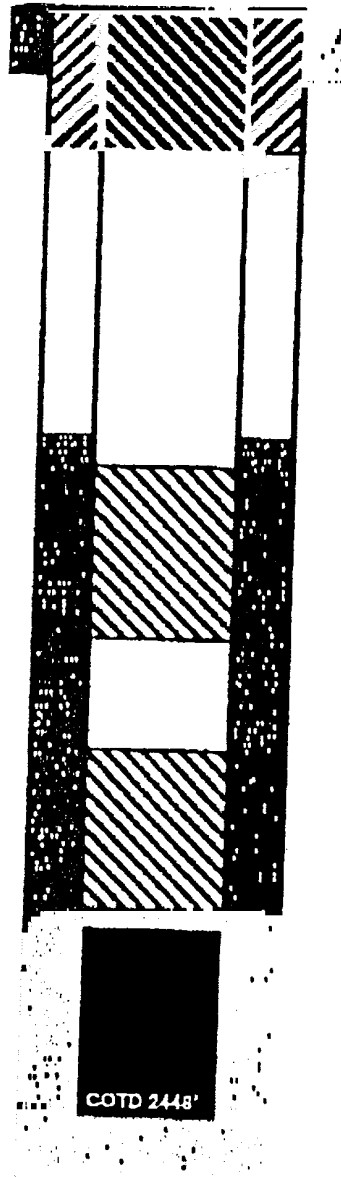
Today's Date: 5/13/00

Spud: 5/3/58

Completed: 8/13/58

Elevation: 8482' (GL)

12-1/4" hole

8-5/8" 24#, J-55 Casing @ 121'  
Cmt with 100 sxs (Circulated to Surface)

Perforate @ 171'

Plug #3 171' - Surface  
Cmt with 60 sxs Class B

TOC @ 1250' (T.S.)

Plug #2 1643' - 1408'  
Cmt with 33 sxs Class BPlug #1 2348' - 2030'  
Cmt with 42 sxs Class B

Set CIBP @ 2348'

Pictured Cliffs Perforations:  
2368' - 2440'5-1/2" 15.5#, J-55 Casing set @ 2488'  
Cmt with 200 sxs (248 cf)

TD 2480'

7-7/8" Hole