

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

2. Name of Operator
CONOCO, INC.

3a. Address
P.O. BOX 2197 DU 3084 HOUSTON TX 77252

3b. Phone No. (include area code)
(281)293-1005

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
A 18 27N 9W
1040' FNL & 845' FEL

5. Lease Serial No.
sf 077974

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
LODEWICK #4E

9. API Well No.
30-045-25550

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL BASIN DA

11. County or Parish, State
SAN JUAN
NEW MEXICO

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 checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other ABANDON FC & REACTIVATE DK
	<input type="checkbox"/> Change Plans	<input 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 recompleate 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 recompleation 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 proposes to abandon the Fruitland Coal and reactivate the Dakota formation using the attached procedure.

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

Name (Printed/Typed)
DEBORAH MARBERRY

Title
REGULATORY ANALYST

Date
09/19/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
/s/ Jim Lovato

Title

Date
OCT 17

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)

NMOCB

K

LODEWICK 4E
Abandon Fruitland Coal Formation / Reactivate Dakota Formation
August 20, 2001

PEER REVIEWED, CEM, 8/21/01

API# 300452555000

Location: NMPM-27N-9W-18-NE- NE, 1040'FNL, 845' FEL.

MSO – Herman Martinez

Objective

We intend to abandon Fruitland Coal formation in Lodewick 4E by squeezing cement into perforations and reactivating Dakota formation that was temporarily abandoned to evaluate the Fruitland Coal formation. Recompletion to Fruitland Coal in this well did not prove to be economic (2 – 10 Mcfgd). After squeezing the FC off with cement and testing we will drill out cast iron bridge plug over Dakota formation and clean out to PBTD. Tubing will be landed at mid perforation and plunger lift production resumed. Dakota formation in this well has 300 MMcfg reserves remaining with expected production of 50 Mcfgd.

Well Data

PBTD @ 7025', TD @ 7055', GL --- 6501'; KB/GL = 12'

Surface Casing: 9.625", 36#, 8 jts., set @ 279', cement circulated to surface.

Production Casing: 4.5" OD, 11.6#, K-55, 173 jts., set @ 7026', TOC by TS @ 600', DV @ 1685', DV @ 5114, three stage cement job..

Perforations: Fruitland: 2314' - 2336', 2338' – 2343', 2346' – 2350', 2353' – 2358', 2381' – 2390', 2392' – 2423', w/4spf, 304 holes total.

Dakota: 6830' – 6994' as follows 6830' – 34', 6912' – 28', 6978' – 84', 6991' – 94'.

Tubing: 2.375", 4.7#, J-55, 78 jts., landed @ 2378' with SN & mule shoe on bottom.

For additional wellbore details and information refer to Wellview files.

Procedure

- 1) Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
- 2) Kill tubing with minimum amount of KCl, tag for fill and POOH 2.375" tubing standing back.
- 3) TIH with cement retainer and set at 2300' (FC perms @ 2314' – 2423') and squeeze cement as per service company recommendation. Unsting from retainer and circulate clean, POOH tubing standing back, WOC.
- 4) RIH with bit (4.5", 11.6# casing) drill out cement to 2430', test casing to 500 PSI, if no leaks, drill out CIBP @ 2440' and clean out to PBTD @ 7525' and POOH.

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Procedure Continued

- 5) RIH with mule shoe and SN on bottom 2.375", 4.7#, EUE tubing, rabbit tubing for tight spots, be careful not to crimp or over torque tubing. Land tubing at mid perf depth of 6912' (+ or -).
- 6) RIH gauge ring on sand line and tag seating nipple, POOH.
- 7) Unload or swab well in if necessary, rig down, move off. Notify operator to put back on production.

San Juan East Team
Prepared by Dennis Wilson

Cc: Central Records, and 3 Copies to Farmington Project Leads.