Form 3160-5
(August 1999)

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.

5. Lease Serial No.
NM 02901

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
FOSTER 2

2. Name of Operator
CONOCO INC.

9. API Well No.
3004505767

3a. Address
P.O. BOX 2197 DU 3066
HOUSTON, TX 77252

3b. Phone No. *(include area code)*
281.293.1005

10. Field and Pool, or Exploratory Area
BALLARD PICTURED CLIFFS

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1130FWL 1190FNL D-24-26N-8W

11. County or Parish, and State
SAN JUAN NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☒ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 files 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.)

Conoco proposes to repair casing leak and pull tubing in this well using the attached procedure.

MAR 2001
RECEIVED
OIL CON. DIV.
DIST. 3

Electronic Submission #2731 verified by the BLM Well Information System for CONOCO INC. Sent to the Farmington Field Office
Committed to AFMSS for processing by Maurice Johnson on 02/28/2001

Name *(Printed/Typed)* **DEBORAH MARBERRY** Title **SUBMITTING CONTACT**

Signature Date **02/23/2001**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date 3/2/01

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. NMOCD Office

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

Foster 2
Casing Leak Repair,
Tubing Change, Swab and Produce
February 19, 2001

API # 30-045-0576700 Location: NMPM-26N-8W-24, 1190'N, 1130'W

Objective **PEER REVIEWED BY CEM 2/22/01**

Repair casing leak, change out small tubing to 2-3/8" tubing, swab in and produce Pictured Cliffs formation. We intend to run a CBL to determine cement top, isolate casing leak , and squeeze cement behind pipe to repair. Small 1.31" tubing will be replaced with 2.375" tubing and swab the well in to start production. Uplift from this project is 60 Mcfgd, with reserves estimated at 300 MMcfg. CEM NOTE: This well is on our inactive list of wells to take action; if

Well Data

Spud Date - 4/12/56 TD – 2,290' PBTD – 2,243'

Surface casing: 9.63", 32.3#, set @ 88', cmt circ to surface.

Production Casing: 5.5" OD, 15.5#, J-55, set @ 2,287', TOC @ 1,200' by est.,
Cement plug 2,287' to 2,243'.

Tubing size: 1.315" OD, 1.68#, landed at @ 2,225' .

Perforations : Pictured Cliff – 2145' – 2175', 1.2 SPF

Completion details and well history contained in Wellview files and schematics

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) POOH tubing laying down **(CEM note: first tag PBTD, then POOH).**

3) Rig up wireline and RIH with 5.5" EZ-Drill BP and set @ 2100' (45' above top PC perf), POOH wireline, fill casing with water. Test casing to 500 psi, if it holds notify Houston Engineering and proceed to step #12.

4) Run CBL to determine TOC (estimated @ 1200'), POOH wireline and rig down.

5) Pick up 2.375", 4.7#, production tubing / work string, RIH with multi-set packer and isolate leak, testing above and below packer, find bottom and top of leak. **(CEM NOTE: PROJ LEAD TO CONFER w/ ENGR AT THIS POINT: MAY ALTER STEPS BELOW BASED ON FINDINGS; for example, if leaks extensive, may consider running slimhole)**

6) POOH tubing standing back, if interval is small enough to squeeze, shoot squeeze holes 20' above TOC, POOH wireline and rig down same.

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API # 30-045-0576700 **Location: NMPM-26N-8W-24, 1190'N, 1130'W**

PROCEDURE (Continued)

7) RIH with cement retainer on tubing string and set 10' above squeeze holes, establish injection rate with fresh water, squeeze calculated cement volume to cover 5.5" casing in 7.875" holes plus 10%, unsting and circulate clean, POOH tubing.

8) RIH with cement retainer on tubing string and set 20' above top of isolated leak, establish circulation with dyed fresh water and follow with cement squeeze to surface, unsting and circulate clean.

9) RIH with 4.5" bit, drill collars, on tubing string and drill out first retainer and to drill break just above second cement retainer, test casing to 500 psi,

10) Continue drilling, drill out second cement retainer and clean out to top of BP and test casing to 500 psi.

11) Continue drilling and drill out EZ-BP at 2100', clean out to PBTD @ 2243', unload water from well, POOH with tubing standing back, lay down collars, and bit.

12) RIH with 2.375", 4.7#, EUE 8rd, J-55 production tubing with SN and mule shoe on bottom, unload well in steps if necessary, land tubing at bottom of Pictured Clisffs @ 2175'. BE CAREFUL NOT TO OVER TORQUE, MAKE DRIFT RUN TO SN BEFORE LEAVING WELL.

13) Swab well in if necessary.

14) RDMO notify operator to put back on plunger lift production.

PEER REVIEWED BY CEM 2/22/01

San Juan East Team
Prepared by Dennis R. Wilson

Cc: Central Records, Linda Farmington Project Leads.