

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office SANTA FE  
Lease No. NO 02901  
Unit SE/4, SEC. 24, T-26N, R-8E,  
N.M.P.M., SAN JUAN COUNTY,  
NEW MEXICO.

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>XX</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

SEPTEMBER 5, 1963

Well No. 1 <sup>/FOSTER</sup> is located 990 ft. from XXN line and 840 ft. from NEW line of sec. 24

SE/4, SE/4 SEC. 24 T-26-N R-8-E N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

BALLARD PICTURED CLIFFS SAN JUAN COUNTY NEW MEXICO  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6446 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. MOVED IN AND RIGGED UP WORK-OVER UNIT 8-26-63.
2. ATTEMPTED TO WASH OVER FISH AT 2252 FT. FOUND CASING TO BE COLLAPSED AT 2261 FT. UNABLE TO JAR FISH OUT.
3. SET WHIPSTOCK AT 2230 FT. CUT WINDOW IN 5 1/2" CASING AND DRILLED TO T. D. 2365 FT.
4. RAN CASING INSPECTION TOOL IN 5 1/2" CASING FROM 2200 FT. TO SURFACE. MINOR CORROSION INDICATED.
5. RAN 6 JTS. 3 1/2", EUE, 9.30#, N-80 TUBING AS A LINER. SET AT 2364 FT. R.K.D. FLOAT COLLAR AT 2342 FT. TOP LINER AT 2187 FT. R.K.D.

( OVER )

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SOUTHEASTERN UNION PRODUCTION COMPANY

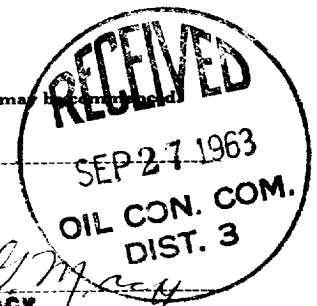
Address POST OFFICE BOX 808

FARMINGTON,

NEW MEXICO

By Donald G. Macy  
DONALD G. MACY  
PETROLEUM ENGINEER

Title



DETAILS OF WORK CONTINUED

6. CEMENTED LINER WITH 25 BK LATEX CEMENT. PLUG DOWN AT 1:00 P.M. 8-31-63. REVERSED OUT 2 BBL. CEMENT.
7. CLEANED OUT TO P.B.T.D. 2342 FT. PRESSURED UP ON CASING, PUMPED IN  $2\frac{1}{2}$  BBL. PER MINUTE AT 1300 PSI.
8. SQUEEZED TOP OF LINER WITH 50 BK REGULAR CEMENT. MAXIMUM SQUEEZE PRESSURE 3000 PSI. JOB COMPLETE 11:00 A.M. 9-1-63.
9. CLEANED OUT TO P.B.T.D. OF 2342 FT. PRESSURED CASING TO 1800 PSI. HELD OK. RAN CORRELATION LOG.
10. PERFORATED 2 HOLES/FT. 2318 TO 2338 FT.
11. FRACED WITH 19000 GAL. H<sub>2</sub>O AND 20 TONS CO<sub>2</sub> WITH 23,000# 10-20 SAND AND USING 250 GAL. REGULAR ACID. BREAK DOWN PRESSURE 3500 PSI. AVERAGE TREATING PRESSURE 3200 PSI. AVERAGE INJECTION RATE 23 B.P.M. 5 MINUTE SHUT IN PRESSURE 800 PSI.
12. FLORED BELL BACK AND CLEANED UP. RAN 71 JTS.  $1\frac{1}{2}$ " TUBING AND LANDED AT 2303 FT. R.K.B.
13. SHUT WELL IN FOR TEST.