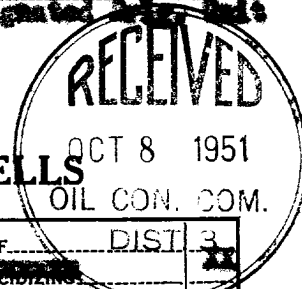


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **SANTA FE**  
Lease No. **078872-4**  
Unit **SE/4 Sec. 16 is the**  
Designated Area Unit

SUNDRY NOTICES AND REPORTS ON WELLS



NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	DIST. <b>3</b>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<b>X</b>
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 REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Block #14  
C SW NE SE

October 4, 1951

Well No. **14** is located **1690** ft. from **N** line and **990** ft. from **E** line of sec. **16**  
**SE/4** **16** **27N** **11W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**S. Santa Canyon (Art.)** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. **6228' KB**  
**6278' Ord. level**

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. Hole cleaned out to 1998' KB on 9/9/51.
2. Ran 60 quarts of liquid nitro set from 1973-1998' KB with an 11 hour time bomb. Used 3 shells 4x20.
3. Filled hole with pea gravel from 1970-1973' KB. Dumped Oil Seal with dump type bailer from 1966-1970' KB.
4. Shot off at 6:24 P.M. Cleaned out to 1998' KB. Ran 1975' of 1" siphon line bottomed at 1981' KB and completed 9/15/51.
5. Gauged 3460 MC/PPD at 460' SIP.

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

**THE FRONTIER REFINING COMPANY**

Company \_\_\_\_\_

Address **410 BOSTON BUILDING**  
**DENVER, COLORADO**

By **Donna L. Galt**

Title \_\_\_\_\_