

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **SANTA FE**  
Lease No. **081982-4**  
Unit **24/4 Section 17 in the**  
**1st Principal Bldg. Dist.**

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 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)

**Schwerdtfeger #11**  
**C 34 12 32**

**February 27**, 19 **52**

Well No. **11** is located **1650** ft. from **N** line and **990** ft. from **E** line of sec. **17**  
**SE/4** **27** **27N** **11W** **T.R.P.M.**

**W. 34th Canyon** (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **6216' Ord.**  
**6213' M**

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)

- On 1/15/52 run 43 joints (1875') of casing as follows:  
2 jts. 5 1/2" OD, 14-lb, API, Std. thd.  
4 jts. 5 1/2" OD, 14-lb, API, Std. thd.  
57 jts. 5 1/2" OD, 17-lb, API, Std. thd.  
Total of 1875' of casing in hole cemented at 1644' KB with 75 sacks of regular cement.
- Moved off rotary tools.
- Moved in cable tools on 1/20/52.
- Drilled thru plug and baled hole dry down to casing shoe on 1/24/52. Hole stood dry for 30 minutes.
- Drilled to 1935' KB TD.

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

By **Norman S. Callaway, Geologist**

Title \_\_\_\_\_