

R11W

T27N

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **SF 078872 A**
Unit _____

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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

December 20, 19**60**

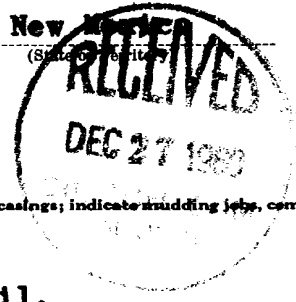
Bolack
Well No. **1-D** is located **1850** ft. from **{N}** line and **790** ft. from **{E}** line of sec. **16**

SE NE Sec. 16 **27N** **11W** **N.M.P.M.**
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6267** ft.

DETAILS OF WORK

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



Spudded: 9-20-60. Total Depth: 6637', 10-8-60

Set 4 1/2" casing @6633', 10-10-60.

Please see form 9-331a dated 12-19-60 for detail.

P.B.T.D. 6592'. Drilled two-stage cementing tool @2157', 10-12-60.

Tested casing to 4000 psi. OK.

Sand Drill @6583', 10-14-60. Sand-water frac w/32,000 gallons of water 20,000 pounds of sand.

Set bridge plug @ 6576'. Sand drill @6556', 10-17-60. Sand water frac w/40,000 gallons of water, 32,600 pounds of sand.

Set bridge plug @6651'. Sand drill @6547', 10-20-60. Did not frac.

Set bridge plug @6638'. Sand drill @6444'. Squeezed w/75 sacks neat cement to 6500 psi, 10-22-60.

Sand drill @6508', 10-23-60. Sand-water frac w/29,000 gallons of water 20,000 pounds of sand. (OVER)

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

Company **THE FRONTIER REFINING COMPANY**

Address **4040 East Louisiana Ave.**

Denver 22, Colorado

By *[Signature]*

Title **Petroleum Engineer**

Drilled bridge plugs at 6538', 6551', and 6576' and cleaned hole
to P.B.T.D. @6592', 10-25-60.
Landed 2" EUE tubing @6479' w/bit on bottom.
Swabbed well in, unloaded water, and shut in for tests.