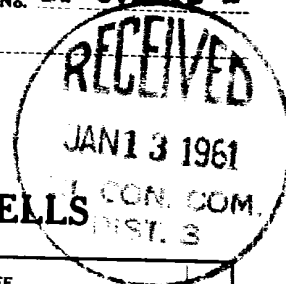


(SUBMIT IN TRIPLICATE)

UNITED STATES  
T27N DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **SF 070072 A**  
Unit \_\_\_\_\_



R110V

## 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)

January 12, 19 61

Bolack

Well No. **2-D** is located **790** ft. from **N** line and **1850** ft. from **W** line of sec. **15****SE SW Sec. 15**  
(¼ Sec. and Sec. No.)**27N**  
(Twp.)**11W**  
(Range)**N.M.P.M.**  
(Meridian)**Basin Dakota**  
(Field)**San Juan**  
(County or Subdivision)**New Mexico**  
(State or Territory)The elevation of the derrick floor above sea level is **6322** 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)

Spudded: **10-4-60. Set 8 5/8" casing @ 227' (KB). Total Depth: 6650' (KB), 10-26-60. Set 4 1/2" casing @ 6647' (KB). See form 9-331a filed 12-19-60 for detail.**

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 12, Colorado**

By

*J. Morrison*

Title

**Petroleum Engineer**

**Perforated:** 6559' - 6586' w/2 jets/foot. Treated w/60,000 gallons water, 30,000 pounds 20/40 sand. Unloaded without swab and tested 3.3 MFCFDPD (uncorrected pitot tube measurement). Set bridge plug @ 6546' (KB).

**Perforated:** 6514' - 6526' w/4 jets/foot. Treated w/37,000 gallons water, 18,500 pounds 20/40 sand. Screened out. Cleaned hole to top of bridge plug @ 6546' (KB). Swabbed well in w/tubing swab, and tested 1.0 MFCFDPD (uncorrected pitot tube measurement).

**Drilled bridge plug @ 6546' (KB), cleaned up to plugged back total depth at 6614' (KB). Landed 2" EUE tubing @ 6494' (KB), kicked well off and shut-in for hook-up.**

**Tested 12-1-60 through 15/64" choke @ 500 psi back pressure to simulate deliverability. Recovery was 1.54 million cubic feet of gas per day (uncorrected pitot tube measurement) plus 1.66 barrels of oil per hour, no water.**

**Waiting on pipeline connection.**

*Jim*