



(SUBMIT IN TRIPLICATE)

UNITED STATES  
T27N DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **SF 080382 A**  
Unit \_\_\_\_\_

R11W

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, 1960

Schwerdtfeger

Well No. **2-D** is located **1850** ft. from **S** line and **790** ft. from **E** line of sec. **8**

**NE SE Sec. 8**  
( $\frac{1}{4}$  Sec. and Sec. No.)

**27N**  
(Twp.)

**11W**  
(Range)

**N.M.P.M.**  
(Meridian)

**W. Kutz (Dakota)**  
(Field)

**San Juan**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

The elevation of the derrick floor above sea level is **6182** 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: 11-12-60. Set 8 5/8" casing @ 204' (KB) w/175 sacks cement.  
Cement circulated.  
Drilled 7 3/8" hole to 5222'. Drilled 6 3/4" hole from 5222' to 6600',  
total depth.  
Cored from 6496' to 6562'.  
Set 4 1/2" casing @ 6594' (KB). Cemented 1st stage w/150 sacks 50/50 Posmix  
cement, 2% gel added. Cemented 2nd stage (two stage tool @  
2095') @ 75 sacks regular cement, 4% gel added November 20,  
1960.  
Indicated top cement (1st stage): 6558'. Indicated top cement (2nd  
stage): 1750'

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 *J. Morrison*

Title **Petroleum Engineer**