



(SUBMIT IN TRIPLICATE)

Land Office Santa FeLease No. SP-080382A

Unit \_\_\_\_\_

UNITED STATES  
127N DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 11W 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 19, 1960

Schwerdtfeger  
Well No. 1-D is located 790 ft. from N line and 790 ft. from E line of sec. 17SE Sec. 17 27N 11W N.M.P.S.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)7. Kutz (Dakota) San Juan New Mexico  
(Field) (County or Subdivision) (State)The elevation of the derrick floor above sea level is 4241 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: 10-27-60. Set 8 5/8" casing @ 217' (KB) w/175 sacks cement. Cement circulated.

Drilled 7 3/8" hole to 5392'. Drilled 6 3/4" hole from 5392' to 6580', total depth.

Cored from 6482' to 6542'.

Set 4 1/2" casing @ 6580' (KB). Cemented 1st stage w/150 sacks 50/50 Pozmix cement, 2% gel added. Cemented 2nd stage (two stage tool @ 2101') w/75 sacks regular cement, 4% gel added, November 11, 1960.

Indicated top cement (1st stage): 5660'. Indicated top cement (2nd stage): 1830'.

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 COMPANYAddress 4040 East Louisiana Ave.Denver 22, ColoradoBy A. J. HarrisonTitle Petroleum Engineer