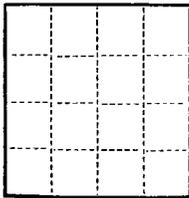


(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. 08-236

Unit \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

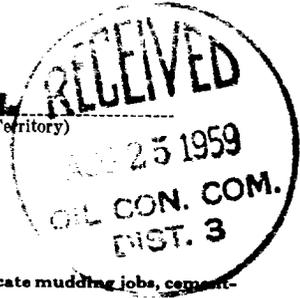
SUNDRY NOTICES AND REPORTS ON WELLS

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.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Sand fracture</u>	<input checked="" type="checkbox"/>

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

August 5, 1952

Well No. 1 Federal is located 625 ft. from NS line and 255 ft. from EW line of sec. 18  
SW/4 18 26N 13W 36TH  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Monte San Juan N. M.  
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is 6486 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)

Before perforating the 5-1/2" casing 3000# pressure was applied for 30 minutes with no drop. 250 gallons of mud acid was spotted.

The well was perforated with 4 cone shots per ft from 5292-5309. 40,001 gallons of oil and 60,000# of sand was used. The well was flushed with a total of 5800 gallons.

Break down pressure 2700# to 650#. Maximum treating pressure 2050#. Minimum treating pressure 1750#. Average 1850#. Injection rate 48.2 bbls. per min. Shut in pressure 1200#.

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

Company H. E. Riddle Trust

Address Box 1507

Salt Lake City, Utah

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