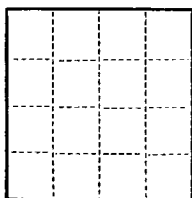


(SUBMIT IN TRIPLICATE)

Land Office Santa Fe
Lease No. 06-2364
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>	<u>X</u>

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

August 5, 19 52

Well No. 1 Federal is located 625 ft. from N line and 255 ft. from E line of sec. 18
24 18 26N 13W 36N
(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
By _____
Title _____

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