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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 078534
Unit _____

RECEIVED

JUN 14 1960

SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY

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	<u>Frac.</u> X
NOTICE OF INTENTION TO ABANDON WELL		

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

June 13, 1960

Mesa
Well No. 1-25 is located 990 ft. from N line and 660 ft. from E line of sec. 25

NW/4 NW/4 Sec. 25 24N 7W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

Ground Level

The elevation of the ~~drill floor~~ above sea level is 6710 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)

Ran Gamma Ray correlation log. Perf by Welex 4 super dyna jets per foot 6416-6436', 6392-6400', 6352-6360', 6364-6368', 6286-6292', 6264-6270'. SWF by HOWCO (w/3000 HP); w/47,759 gallons water treated w/850# WG-3 and 60,000# 20-40 sand; 25,000# 10-20 sand, BD 2500#, back to 1900#, Max. T.P. 3500#, Min. 2100#, Avg. 2600#, Final 3500# (sand off). Avg. I.R. 40 BPM. Set Guiberson Mag. drillable bridging plug at 6100'. Perf by Welex w/4 super dyna jets per foot 5514-5524', 5502-5506', 5484-5492', 5442-5470'. SWF by HOWCO w/3000 HP, 65,500 gallons water and 70,000# 20-40 sand; 35,000# 10-20 sand, B.D. 3300# back to 1300#, Max. treating pressure 2000#, Min. 1650#, Avg. 1850#, Final 2000#, Avg. I.R. 50.1 BPM. Set Guiberson Mag. drillable B.P. at 5430'. Perf by Welex 2/super dyna jets per foot 5338-5350', 5326-5332', 5274-5294'. SWF by HOWCO (4000 HP) (over)

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

Company Val R. Reese & Associates, Inc.

Address Lobby of Simms Bldg.

Albuquerque, New Mexico

By Sam H. Jacob

Title Geologist

Details of Work (contd.)

with 64,436 gallons water and 60,000# 20-40 sand and 20,000# 10-20 sand,
B. D. 2200#, Back to 1900#, Max. T. P. 2650#, Min. 2350#, Avg. 2400#,
Final 2650#, Avg. I. R. 61.4 BPM.