



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R308.4
Approval expires 12-31-60.

Land Office New Mexico
Lease No. 010750-0
Unit 1

RECEIVED
FEB 20 1963

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.....

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

February 12, 1963

Well No. 4 is located 66 ft. from N line and 133 ft. from E line of sec. 30

30 (Sec. and Sec. No.) 15 (Twp.) 29 (Range) N. 21. 2. 2. 2. (Meridian)
New Mexico (Field) Alameda (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 373 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)

12-3-62 Pulled tubing ready to frac. Calliburton fraced open hole section between 3054' and 3116' T. L. Used 69,000 non-radioactive sand and 34,000 gallons (310 bbls) gelled salt water. Formation broke at 2300'. Maximum pump pres 2300', minimum 1450', while pumping at the rate of 30 bbls per minute carrying from 150 3+ frac sand. Shut in pressure 900' after 30 min. (11:00 AM)
12-9-62 Shut off 550' pres while flowing gelled salt water to stock tanks. Then tubing - swapped and flowed 337 bbls salt water in 13 hours - 673 bbls frac fluid to recover.
12-10-62 Swapped 365 bbls frac fluid with good showing oil - well has help from gas
12-11-62 Swapped 144 bbls salty sulphur water and 72 bbls oil in 24 hours.
12-12-62 Ran tubing, pump and rods - pulling unit released 3:00 P.M. Waiting on installation of pumping unit.

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

Company Max Day

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By Samuel H. Hickling
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