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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079449
Unit SE/L

SUNDRY NOTICES AND REPORTS ON WELLS

| | | |
|--|--|--------|
| NOTICE OF INTENTION TO DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF | XXX |
| NOTICE OF INTENTION TO CHANGE PLANS | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | XXXXXX |
| 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)

July 2, 1959, 19

Gardner
Well No. 3 is located 330 ft. from [N] line and 1850 ft. from [E] line of sec. 27
SE/4 Sec. 27 T 25-N R 3-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco P. C. E. y t. Rio Arriba County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7,337 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)

June 1, 1959. After drilling to 3788', ran 116 joints (3,879') of 5-1/2" OD 15.5# J-55 casing to 3,785'. Cemented with 100 sacks regular, 1/4# floccle per sack. Moved off. Held for 1 hour at 1000# without noticeable drop

per sack. Moved off.
June 9, 1959. Pressure held for 1 hour at 1000# without noticeable drop. Perforated at 3680' with 2 shots. Broke circulation. Set Baker squeeze plug at 3640' - cemented with 150 sacks cement, 1/4# flocele per sack. Final pressure 1000#. On 6/12/59 drilled cement to 3725'. Pressured up to 1500#. Drop of 50# in 5 minutes due to pump valve leaking. Then cleaned out to 3750'. On 6/13/59 perforated 3719-37' with 4 shots per foot. Spotted 40 gallons MCA. Well broke down. Spotted 40 more gallons, and well broke down at

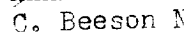
On 6/13/59 perforated 3719-37' with 4 shots per foot. Spotted 40 gallons but well would not break down. Spotted 40 more gallons, and well broke down at 2500#. Sandfraced with 26,000 gallons water and 30,000 # sand. Flushed with 4,000 gallons. Treating pressure 2700-3000#. Average injection 45 b.p.m. 6/18/59. Ran 124 joints (3720') 1-1/4" tubing - landed 3728' RKB. Shut well in 6/23/59.

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

Company Frank A. Schultz

Address _____ Box 728

Farmington, New Mexico.

By 
C. Beeson Neal
Title Agent in Farnington