



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office NMLease No. 04421Unit A

RECEIVED

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)

April 12

60

Federal 14-9

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 91/4 Sec. and Sec. No.)168

(Twp.)

31N

(Range)

(Meridian)

North square Lake County

(Field)

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the ~~datum~~ above sea level is 4455 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)

Spud date for the Federal 14-9-1 was 2-23-60. 8 5/8" casing was cemented @ 223' with 120 sacks cement. The casing was tested with 1000 psi for 30 min. with no pressure drop. 7 7/8" hole was drilled to 2365' at this point the Yates sand was tested with no show of hydrocarbons. 7 7/8" hole was continued to 3700'. 5 1/2" casing was cemented @ 3700' with 250 sacks cement. Casing was tested with 1500 psi for 30 min. with no pressure drop. The intervals 3608'-3615', 3644'-3660' was perforated with 4 jets/ft. These perforations were treated with 30,000 gal gelled crude and 45,000 lbs sand. The well was potentialized for 151 BB 40BW with GOR of 262 CVF on 24 hour test 4-8-60.

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

Company Standard Oil Company of TexasAddress Dresser 8Midland, TexasBy C.F. Dwyer C.F. DwyerTitle District Engineer