

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 078309

Unit NE 1/4 Sec. 20,
T-25N, R-2W

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 REDRILLING 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)

May 16, 1952

Well No. 1 Gardner, B.J. is located 1980 ft. from N line and 1980 ft. from W line of sec. 20
NE 1/4 Sec. 20 25N 2W 125W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6691 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)

The test was drilled to a total depth of 1625 through the Pictured Cliffs sandstone, which was found from 1742 to 1808. A Schlumberger electric survey was made which did not indicate favorable, and the Pictured Cliffs sandstone was drill stem tested from 1730-1825. The tool was open 40 min. A good blow of air was had and died in 18 minutes, the mud was bypassed twice during the test. Recovered 80' drilling mud with no showings. S.I.P. 350% in 18 min. F.P. 0 to 80%. Hydrostatic pressure 800%. It is proposed that the test be temporarily abandoned by using 20 sacks of cement to be spotted by Halliburton with the base of the plug at 1740. This should place the top of the cement at 1688 thereby covering the coal section above the Pictured Cliffs sandstone. A bull plug will be used on the 10-3/4" surface casing.

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

Company Luzerne Corporation - Hilcoo Company
Mercantile Securities Bldg.
Address Dallas 1,
Texas

By

Agent

Title