

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office 27009

Lease No. _____

Unit _____

RECEIVED

NOV 1 1949

U. S. GEOLOGICAL SURVEY
SANTA FE, NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	X	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)

October 30,

49

19

Well No. 2 is located 990 ft. from N line and 990 ft. from E line of sec. 8
27N 13W NW
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5735 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)

Since the last report, we got a successful water shut-off at 1435' after running the 13 3/8" O.D. casing at that depth. Testing was done with a 12" bailer and no water recovered after bailing the hole dry, and allowing four hours for testing complete shut-off. Drilling was continued in Lewis shale through 12" hole at 1800 ft. and no oil, gas, or water encountered until reaching 2205 ft. At this depth, water was obtained in a clean sand in what is thought to be the lower part of the Lewis Shale section. The bottom of the hole is now 2222'. Further drilling is impossible due to cavings until this water is shut off with 10" casing. We are having difficulty obtaining a 2222' string of 10" and are housing the rig in for winter until the string of casing is run.

We intend to run the 10" casing, shut off the water, and drill through the Mesaverde section with the hole dry.
 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company P. E. English

Address Box 577, Farmington, N.M.

By Leroy English
 Title Engineer