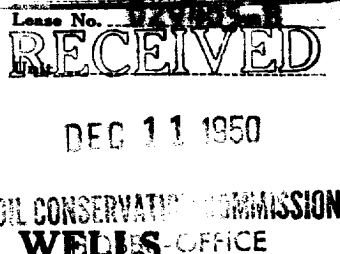


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces



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	<input checked="" type="checkbox"/>	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)

Wm. Mitchell

Artesia, New Mexico, Sec. 7, 1950

Well No. 17/20 is located 2635 ft. from 200 line and 25 ft. from W line of sec. 20

N 19 1/4 Sec. 20 17 1/4 22E RMPN
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Maljamar Lee New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3942 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)

7" casing set at 3560. Total depth has been reached at 3977'. 6th zone pay was encountered from 3581 to 3630'. This well will be used for injecting gas into the Maljamar Pool. After cleaning up hole it is proposed to run a spinner survey to locate permeable zones. We will then set a bridge at 3600 and then 30' of gravel back to 3630. 75 qts. of nitroglycerine in 31" shells will be placed from 3630-3590 and tamped with 40' of Gal Seal to 3550 and 30' of gravel to 3520. After shooting, the well will be cleaned out to bottom, a caliper survey run, and tubing run back with a formation tester which will be set between 3695 and 3720.

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

BUFFALO OIL COMPANY

203 CARPER BUILDING

ARTESIA, NEW MEXICO

By

J. J. Lewis

Title Vice President

