



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 032099 (b)

Unit N.M.P.U.

RECEIVED

Oct 25 1951

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.....	
<u>Notice of Intention to Perform</u>	<u>I</u>

Workover

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

U. Lockhart B-31 No. 5

Hobbs, New Mexico

October 23, 19 51.

Well No. 5 is located 1980 ft. from N line and 1930 ft. from W line of sec. 31

SW/4 Sec. 31 21-S 31-E N.M.P.U.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

South Union Lee New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3637 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 present daily capacity of the subject well is 22 barrels oil; no water. Running through a 1" choke with 332 MCF gas, for a gas-oil ratio of 15,304 cubic feet per barrel.

To increase oil production it is proposed to drill out retainer at 3848' and cement from 3843-3891', test the interval 3878-3886' and acidize with 200 gallons if necessary.

Permission is requested to perform the remedial work as outlined above.

A subsequent report will be filed upon completion of the proposed remedial work.

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

Company Continental Oil Company

Address Box 127

Hobbs, New Mexico

By T. J. Jacobs

Title Asst. Dist. Surg.