Budget Bureau No. 42-R355.2. Approval expires 12-31-52.

Las Cruces U. S. LAND OFFICE . SERIAL NUMBER 032076 (b)

LEASE OR PERMIT TO PROSPECT.

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UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

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from 1045' to 8149' tool open 2 hrs, gas to surface in 24 minutes. Recovered 4846' of clean eil, plus 1000' of water blanket, 15 minutes SIP 2675#. Flowing pressure 775#-1615#. Hydrestatic pressure 4050#.

Drilled to a total cepth of 8149'. Plugged back to 8145'. On initial potential flowed 159.7 bbls. of 47° gravity eil and no water in 6 hrs thru 1/2" choke on 2" tubing. Cas volume 232 MCF per day. GOR 363, DP: 0#, TP: 175#. Well was not shot Well was acidised with 500 gallons from 8069' to 8096'; with 1000 gallons from 7770 to 7825; 7836-7892 and 7908-7943.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together "sidebrached" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number "sidebrached" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shorts. If plage or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. HISLOKA OF OIL OR GAS WELL 16-48094-1 . U. S. GOVERNMENT PRINTING OFFICE - 1.

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FORMATION

TOTAL FEET

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-WOLL