

DUPLICATE

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office San Carlos  
Lease No. 22229 (b)  
Unit U.S.G.N.

RECEIVED

OCT 25 1951

U.S. CONSERVATION COMMISSION  
HOBBS OFFICE

## 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>Subsequent Report of Workover</u> .....

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

H. Leachman 8-31 No. 5 Hobbs, New Mexico October 23, 1951

Well No. 4 is located 1980 ft. from N line and 1500 ft. from E line of sec. 31

32/64 (1/4 Sec. and Sec. No.) 21.5 (Twp.) 26 (Range) Hobbs (Meridian)  
South Basin (Field) Lee (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3657 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)

Plugged back total depth before workover 3868'; plugged back depth after workover 3871'.

Drilled out retainer at 3853' to 3891'; perforated 5 1/2" casing from 3878' to 3886'; ran tubing and snubbed dry; pulled and reran tubing with retainer bit retainer set at 3871' and treated from 3878' to 3886' with 500 gallons acid (Pressure 1900# to vacuum). Pulled retainer, reran tubing and snubbed well in. Well flowed 240 barrels oil, no water, per day, through 32/64" choke, with 50 HCF gas for gas-oil ratio of 229.

Before workover well flowed 22 barrels oil, no water. Gas-oil ratio 15,304 cubic feet per barrel.

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

Company Continental Oil CompanyAddress Hobbs, New MexicoBy R. J. JacobsTitle Asst. Dist. Eng.

