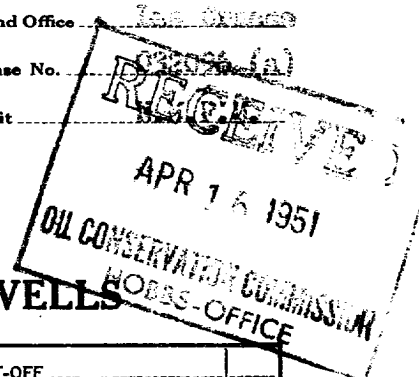




(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 33744Unit Oil

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 Deepening</u>	<u>X</u>
<u>Notice of Intention to Redesignate</u>		

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

Leidhart A-27 In. 3

Hobbs, New Mexico April 12, 1951

Well No. 3 is located 1980 ft. from N line and 1980 ft. from EXX line of sec. 27N.H.A. Sec. 27 21-S 37-E N.H.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Brunson Lee New Mexico
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 3417 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

On 3-5-51 operations were begun to deepen subject well in accordance with Notice filed 2-26-51 and approved 2-28-51. A cement retainer was set at 5993' and old perforations from 6025 to 6148' and 6150 to 6192' were squeezed off with 100 sacks cement. Cement was drilled out and well was deepened to 7541'. 1095' of 8" OD liner was set at 7540' with 125 sacks cement and 15 sacks ballite. Top of liner at 6445'. Drilled out cement plug to 7530' and perforated liner from 7452' to 7474'; 7482 to 7491'; 7499 to 7506'; and 7514 to 7526' with a total of 200 holes. Acidized thru perforations with 500 gals. Set bridging plug at 7495' with 4' cement. Top cement at 7491'. Drilled out bridging plug from 7491 to 7495', set production packer at 7478'. Stubbed well in. Well completed in Ellenburger for initial potential of 702 bbls. of 46.5 deg. gravity oil and no water, flowing thru 2 1/2" tubing. Gas volume 1062 MCF per day. GOR 1513. Before workover, well had been completed as a dry hole in both Drinkari and Tubb horizons. (Over)

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 1000 1st St. N.E. Albuquerque, N.M.By [Signature] Title District Superintendent

It is proposed that the lockhart A-27 No. 3 will be redecked as lockhart A-27 No. 4-5 in order that all wells on the lockhart A-27 lease in the Brown Pool will be similarly designated.

DETAILS OF WORK - continued:

[illegible]