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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. LC 032096
Unit D

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 RE-DRILLING 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 Remedial work</u>

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

February 24, 1961, 19__

Lockhart A-27
Well No. 1-A is located 660 ft. from 81 line and 510 ft. from 1E line of sec. 27
NW/4 Sec 27 21-S 37-E NADP
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wantz Abo Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3431 ft. KB

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)

BEFORE WORKOVER - TD 7782', PB 7575', KB 10', elev 3431' KB, Csg Pt 7" at 7778', Pay Abo 7180-7260', perf 7180-85', 7200-60', GL 3 BO, 0 BW, w/13 MCFG in 24 hrs, GOR 4,333, BOR 3 BO, daily allow 4 BO. **WORK DONE** - Set CIBP at 7100', perfed 6770-6830', 6875-6915', 6975-7015', 7075-85', w/2 JSPF. Treated 6770-7085' w/17,000 gals 7 1/2% LSTNE acid w/buffering agent in 3 stages. Lost BP at 7016'. Installed GL valves. **AFTER WORKOVER** - TD 7782', PB 7100', KB, elev, Csg Pt same, Pay Abo 6770-7085', perf 6770-6830', 6875-6915', 6975-7015', 7075-85'. GL 10 BO, 0 BW, w/13 MCFG in 24 hrs, GOR 1300, BOR 10 BO, CHK 3/4", daily allow 10 BO. Workover started 11-21-60, comp 11-23-60, TSTD 1-6-61.

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 68

Eunice, New Mexico

By J. R. Parker

Title District Superintendent

0/2 USGS: WAMEC-2: WAM: Pan Am-Hobbs-2;
Atl-Mid-2: Stand-Houston, Mid 1 ea; file