



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **026764-G**
Unit **Kealy C-36**

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	Subsequent Report of Acid Treatment x

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

Loco Hills, N.M. Feb. 18, 1954

Well No. **36-C** is located **1295** ft. from **1/4** line and **1345** ft. from **1/2** line of sec. **25**

Approx. Center S/W **25** **17-3** **29-3** **MDN**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Grayburg-Jackson **Madry** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3500** 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)

RECORD OF PRODUCTION PRIOR TO WORKOVER: Flowed 9 BOPD from San Andres.

RECORD OF TREATMENT: 2-1-54 Pulled tubing, ran Loco-Hills radioactivity survey from 3159' to surface. Perforated with 64 - 15/32" bullets from 2586 to 2598'.

2-2-54 Ran Guiberson straddle packers on 2-1/2" EUE tubing with hook-wall at 2610'; another packer at 2573'; and H-1 hydraulic anchor. Swabbed dry.

2-3-54 Swabbed 1-1/2 NO after standing 16 hrs. Treated with 500 gal. HGA. Maximum injection pressure 2100 psig.; at end of flush, 1450 psig, dropping to 0 psig in 2 hrs. 30 min. Total inj. time 11 min. Flushed with 15.50 NO. Swabbed oil flush and acid water.

2-4-54 Swabbed 7.28 NO after standing 16 hrs. Pumped in 24 bbls. kerosene. Maximum inj. pressure 2000 psig. Attempted to hydrate with 3,000 gal.

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

Company **GENERAL AMERICAN OIL CO. OF TEXAS**Address **P.O. BOX 416****LOCO HILLS, N.M.**By **R. J. Heard**Title **R. J. Heard, Field Supt.**



SECRET

2-4-54 (Continued) gel containing 2# sand per gal. Could not pump gel into formation at 5700 psig.

2-5-54 Recovered load oil and swabbed 14.91 bbls. net oil in 16 hrs. Treated with 1500 gal. 18% HCl. Maximum injection pressure 1800 psig; at end of flush, 1750 psig. Total injection time, 10 minutes. Flushed with 43.68 BO containing 40 gals HB-2 breaker agent, equals 28.18 bbls overflush.

RESULTS OF TREATMENT: 2-6-54 Swabbed at rate of 19.97 BOPD.

2-9-54 Pulled 2-1/2" EUE, ran 2" EUE tubing, started in with rods.

2-10-54 Completed pump installation.

SUBSEQUENT PUMPING TESTS:

2-10-54	Pumped 35 BO in 18 hrs.
2-11-54	Pumped 37 BO in 24 hrs.
2-12-54	Pumped 30 BO
2-13-54	Pumped 23 BO
2-14-54	Pumped 28 BO
2-15-54	Pumped 27 BO
2-16-54	Pumped 30 BO
2-17-54	Pumped 27 BO
2-18-54	Pumped 23 BO

