

(SUBMIT IN TRIPLICATE)

Land Office Los Cruces
Lease No. 028784-93-(b)
Unit Baroh BUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 on Acidfree</u>	<u>X</u>

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

Loco Hills, N.M. Mar. 16, 1954Well No. 13 is located 990 ft. from 110 line and 3630 ft. from E line of sec. 19NW 22 34 Sec. 19 17-3 30 E NM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)Grayburg-Jackson Edgy New Mexico
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 3617' 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: Pumped 9 BOPD from San Andres only.

RECORD OF WORKOVER TREATMENT:

- 3-4-54 Ran Loco-Hills radioactivity survey from 3245' to surface. Perforated with 61 - 15/32" bullets from 2534' to 2549'.
- 3-5-54 Ran straddle packer on 2-1/2" NUP tubing with hookwall packer at 2560'; anchor packer at 2523' and hydraulic anchor. Swabbed dry.
- 3-6-54 Ran swab recovered 80' oil from 2-1/2" NUP tubing. Treated with 1,000 gals. 20% HCl. Max. inj. pressure 1600 psig; at end of flush 1200 psig. Total injl time 7 minutes. Flushed with 15 BO.
- 3-7-54 Recovered oil flush and acid water. Swabbed 16 Bo in 4 hrs; flowed 9 BO in 16 hrs. Fractured with 3,000 gals acidfree and 1,000 gals. HCl as follows; 500 gals. HCl, 1000 gals acidfree containing 1/2 sand per gal., 1,000 gals. acid free containing 1-1/2 sand per gal. and 1,000 gal. (cont.)

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 COMPANY OF TEXASAddress P.O. BOX 416LOCO HILLS, N.M.By R. J. HeardTitle R. J. Heard, Field Supt.