Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 028784-93-B
Unit Barsch B

APPROVED JAN 28 1954
DISTRICT ENGINEER

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 [redacted]	X
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 Hydrafrac	X

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

January 27, 19 54

Well No. 12-B is located 1980 ft. from {N} line and 1980 ft. from {E/W} line of sec. 30

SE/4 SW/4 Sec. 30 (¼ Sec. and Sec. No.) 17-S (Twp.) 29-E (Range) NMPM (Meridian)

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

The elevation of the derrick floor above sea level is 3607 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 TREATMENT: Pumped 2 BOPD from San Andres

RECORD OF RECOMPLETION:

1-18-54 Pulled rods and tubing, ran Lane Wells radioactive survey from 3104' to surface. Perforated with 79 bullets from 2755' to 2775'.

1-19-54 Ran straddle packer on 2-1/2" EUE tubing with hookwall packer at 2785' and anchor packer at 2739'. Swabbed dry.

1-20-54 After standing shut-in 16 hrs. ran swab recovered 400' oil from 2-1/2" EUE tubing. Treated with 500 gal MCA. Maximum injection press. 1800 psig at end of flush 900 psig dropping to 600 psig after stopping pump. Total inj. time 5 minutes. Flushed with 16.56 BO. Left shut-in 3 hrs. swabbed oil flush and acid water. Swabbed dry.

(Continued on page 2)

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 TEXAS

Address P.O. BOX 416
LOCO HILLS, NEW MEXICO

By R. J. Heard

Title R. J. Heard, Field Supt.

U. S. GOVERNMENT PRINTING OFFICE 16—8437-5

RECORD OF RECOMPLETION: (Continued)

1-21-54 Ran swab, recovered 200' oil from 2-1/2" EUE tubing. Broke formation down with 24 bbls. kerosene at 2400 psig. Fractured with 3,000 gal. hydrafrac containing 2# sand per gal. followed by 68 bbls. breaker fluid. Flushed with 36 BO. Max. inj. press. 2500 psig; at end of flush 2400 psig, dropping immediately to 1200 psig upon stopping pumps. Total injection time 22 minutes. Load oil to recover 192.BO.

RESULTS OF TREATMENT:

1-22-54 Left well shut-in 24 hrs. Pressure on tubing 230 psig. Opened at 12:30 P.M.
1-23-54 Flowed 161.17 BO in 17 hrs.

SUBSEQUENT FLOW TESTS:

1-24-54 Flowed 128.72 BO in 26 hrs. 10 minutes.
1-25-54 Flowed 68.49 BO in 12 hrs. 20 minutes.
1-26-54 Flowed 62.52 BO stopcocking 4 - 3 hr. flows per day.
1-27-54 Flowed 58.95 BO stopcocking 4 - 3 hrs flows per day.