

(SUBMIT IN TRIPLICATE)

Land Office Las Cruces
Lease No. 067610-A
Unit Doworth

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

D. C. S.
ARTESIA, OFFICE

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>Report of Acid & Frac</u> <u>X</u>

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

Lezo Hills, N. M. February 15, 1960

Well No. 4 is located 990 ft. from AN line and 990 ft. from E line of sec. 14
SE/4 Sec. 14 16-3 29-E N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
High Lonesome Eddy New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3719 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 ACID & FRAC:

1-20 Loaded hole & broke down w/10 bbls. 20% HCl & 144 BO followed by 1277 BO containing 30,000# 40/60 & 250,000# 20/40 Ottawa sand. Flushed w/85 BO. Max. inj. press. 2150 psig; minimum 1900; SD 1500; 19 hr. SIP 360 psig. Total inj. time 36.5 min; avg. inj. rate 45.6 BPM. Load oil to rec. 1506 bbls.

RESULTS OF ACID & FRAC:

1-21 Ran 2" EUE tubing to 2042.
 1-22 Swabbed & flowed 473 BO in 16 hrs.
 1-23 Flowed 331 BO in 24 hrs.
 1-24 Flowed 328 BO in 24 hrs.
 1-25 Flowed 168 BO in 24 hrs.
 1-26 Flowed 172 BO in 24 hrs.
 1-27 Flowed 149 BO in 24 hrs. NET OIL 115 bbls.
 1-28 Flowed 92 BO in 24 hrs.

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

Lezo Hills, New Mexico

RECEIVED

FEB 17 1960

By R. J. Heard

U. S. GEOLOGICAL SURVEY District Supt.

ARTESIA, NEW MEXICO