



(SUBMIT IN TRIPLICATE)

MOBBS OFF UNITED STATES
DEPARTMENT OF THE INTERIOR1962 JUL 3 AM 7:55
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 063623-A

Unit _____

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	Supplementary Report of Fracing Well

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

June 16, 1962

Well No. 1-D is located 660 ft. from N line and 660 ft. from W line of sec. 4NW/4-NW/4-4
($\frac{1}{4}$ Sec. and Sec. No.)T-10-S
(Twp.)R-38-E
(Range)N.M.P.M.
(Meridian)Sawyer-San Andres
(Field)Lea
(County or Subdivision)New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is _____ 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)

Remedial Work - Fracing well to stimulate and increase oil and gas production.

Purchased and had delivered to location 750 bbls. of lease type frac oil from the Permian Oil Company (Western Transport Co., Inc., Ticket No. 31874, Bill of Lading Nos. 16733 and 16792.

Pulled rods, pump and tubing. Loaded hole w/3400 gals, broke down w/2650 gals, fraced w/net 17,560 gals. and 23,500 lbs. of sand before "sanding up", displaced w/2300 gals (total fluid used 25,910 gals.). Avg. trtg rate, 15 BPM; avg. trtg press. 2950 psig. Inst. shut-down press. 3000 psig. Went on vacuum in 30 minutes. Halliburton on job. Went into hole with a sand pump and bailed 62 ft. sand in one day. Moved on loc., reverse circ. unit and with remainder oil in frac tanks, reversed out approx. 286' sand from casing, clearing to bottom and circ for 1 hour afterwards. Ran tubing, rebuilt pump w/gas stinger and rods. Hooked up to pumping unit and started pumping back load oil.

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

Company Southwestern Hydrocarbon CompanyAddress P.O. Drawer 4787Midland, TexasBy [Signature]Title Agent and Technical Consultant