



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **054687**
Unit **L**

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	X
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			

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

July 7th, 1958

Well No. **X #1** is located **1980** ft. from **NM** line and **660** ft. from **W** line of sec. **15**
NW/34 Sec. 15 **17S** **32E** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Maljamar **Lea County** **New Mexico**
(Field) (County or Subdivision) (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)

For details of the work see attached description

The well was placed on the pump and the load oil recovered and the well is now pumping at the rate of 30 barrels per day.

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

Company **WILLIAM A. & EDWARD H. HUDSON**

Address **1810 ELECTRIC BUILDING**

FORT WORTH, TEXAS

By

Title **Partner**

ARTESIA, NEW MEXICO

June 27, 1958

RECEIVED

JUL 9 1958

OPERATOR: Hudson and Hudson
WELL: Hudson No. 1-X
FIELD: Maljamar
LOCATION: NW/4, SW/4, Section 15, T-17-S, R-32-E,
Lea County, New Mexico.
NATURE OF REPORT: Workover

JUNE 21, 1958:

Ran 3" tubing with Lynes 5-1/4" OD double element packer. Found TD at 3992' by sand pump measurement. Hole was clean.

JUNE 22, 1958:

Set packer at 3911-21'. Tested for communication around packer and found packer to be holding. Fraced 7th zone below packer with 6,000 gallons lease crude plus 3,000 lbs. sand. Injection rate started at 12 barrels per minute and ended at 5 barrels per minute. Treating pressure 4,400 to 4,600 psi., 1,600 psi. on casing.

Re-set packer at 3810-20'. Packer held ok. Fraced 6th zone with 6,000 gallons lease crude plus 5,000 lbs. sand. Injection rate of 17.2 barrels per minute. Treating pressure 3,200 psi. Held 1,600 psi on casing. Total load oil both treatments - 644 barrels.

Pulled packer, found 28' of sand fill-up in hole.

REMARKS:

The 7th zone was found to be very tight and it is doubtful that this zone will be very productive.

The 6th zone responded well to the frac treatment.

By:

Ralph L. Gray
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