

Las Cruces

Land Office

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
No. 1245
Unit

OCT 15 1957

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	Subsequent Report of Fracturing	X

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

Leco Hills, New Mexico Oct. 4, 1957

Well No. 3 is located 1650 ft. from N line and 2310 ft. from E line of sec. 35
SE/4 Sec. 35 16-3 24-E N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Forest Edley New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3660 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 FRACTURING

7-13 Loaded hole with 12 lbs. 20% HCL & 127 SO. broke down with 40 SO followed by 652 SO containing 30,000# 40-60 and 30,000# 20-40 Ottawa sand. Flushed with 150 SO. Max. inj. press. 2800 psig; minimum 2600; 15 min. SHP 2,000. Total inj. time 26 1/2 min. avg. inj. rate 40.3 L.P.M. Load oil to recover 1169 bbls. Used 2 Fractuators 1200, 2 Fractuators 600 & Masterliner 60. Job by Western Co.

7-15 Run 2" HCL tubing to 2500'.

RESULTS OF FRACTURING:

7-16 Sealed 63 SO

7-17 Sealed 99 SO.

7-18 Sealed 86 SO.

7-19 Prep. to install pumping unit. Pulled & re-ran tubing & ran rods.

7-20 Pumped 35 SO.

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

Continued on Page #2

Company GENERAL AMERICAN OIL CO. OF TEXASAddress P. O. BOX 416LECO HILLS, NEW MEXICO

By

Title

Field Supt.

Subsequent Report of Fracturing, Wuxles #3 Oct. 4, 1957

RESULTS OF FRACTURING (Continued):

7-21 thru
7-25 Pumped 229 BO in 5 days.
7-26 Pumped 10 BO. Pulled rods.
7-27 Shabbed 40 BO.
7-28 Shabbed & flowed 60 BO.
7-29 thru
8- 7 Flowed 164 BO in 10 days.
8- 9 Shabbed & flowed 19 BO.
8-11 Shabbed & Flowed 25 BO.
8-12 Flowed 2 BO.
8-13 pulled tubing, found hole 18 jts. down, re-ran tubing.
Shabbed 10 BO.
8-14 thru
8-31 Flowed 150 BO in 18 days.
9- 1 thru
9-27 Flowed 177 BO in 27 days. Complete recovery of lost oil.

SUBSEQUENT TESTS:

9- 1 Flowed 6 BO.

$\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{4}$

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the study. The investigator must first identify the problem that is being investigated. This is done by the investigator who is responsible for the study. The investigator must first identify the problem that is being investigated.

1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

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