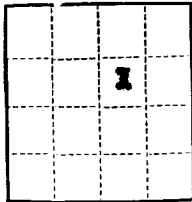


Form 9-381a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office
Lease No. **LC-060507**
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	Subsequent report of perforating and acidizing.

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

Lease Federal "A" No. 1

March 9, 1961

Well No. **1** is located **1900** ft. from **(N)** line and **1900** ft. from **(E)** line of sec. **17**

NE/4 Sec. 17
(1/4 Sec. and Sec. No.)

S 3
(Twp.)

36 E
(Range)

T1N1M
(Meridian)

Undesignated
(Field)

Reeseville
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **4126** 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)

Sandjet perforated 3 holes in one plane at 9721' OH log measure. Ran 2" tubing with TIW J54C packer, total 9717.22' set at 9727.22' with TIW packer set at 9664'. Treated with 500 gallons 15% regular acid. Broke down formation with 5100#. Pumped in formation at 5100# to 4600#. Average injection rate 1/2 BPM. Total load 50.3 barrels of acid and lead water. Bleed well down. On 9 hour swab test recovered 44.4 barrels lead and acid water and 1 barrel new oil. H2O2 acidized with 5000 gallons acid. Pumped in formation at 4700#. Acidized at 5000# with no break. Average injection rate 1 BPM. Lead to recover 74 barrels acid and lead water. Bleed to test tank recovering 2 barrels lead water. In 8 1/2 hours swabbed 54 barrels fluid (53.5 barrels acid and lead water and .5 barrels new oil). Attempted to acidize with 1500 gallons. Pumped in formation at 3 BPM at 5800#. With 300 gallons in formation, packer failed. Reset packer and acidized with 4700 gallons 15% LSTH acid at 3 1/4 BPM at 5800#. Lead to recover 157 barrels acid and lead water. Bleed off 13.1 bbls lead water. On 24 hour test swabbed 54.1 bbls acid

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

Company **The Atlantic Refining Company**

Address **P. O. Box 1610**

Midland, Texas

By **Ed Mills** **M. L. Mills**

Title **Regional Drilling Supt.**