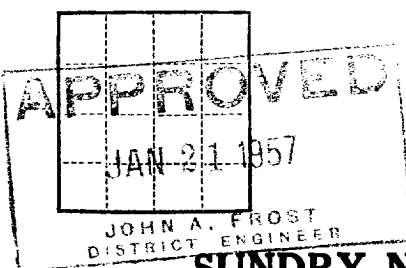


(SUBMIT IN TRIPLICATE)

Land Office Las CrucesLease No. 22721-95 (b), Tr. 2.

Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED

JAN 28 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 <del>WATER</del> 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>Subsequent Report of Indoil</u>

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

Loce Hills, New Mexico Jan. 18, 1957Well No. 42 is located 660 ft. from N line and 1900 ft. from W line of sec. 2322 1/4 Sec. and Sec. No.17-6  
(Twp.)29-2  
(Range)N.M.P.M.  
(Meridian)Gregory-Keely  
(Field)1843  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 3575 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)

NET TOTAL DEPTH: 3325' PAY LOG: 3325' - 3325'

## RECORD OF ACIDIZING &amp; FRACTURING:

1-6 Treated hole with 54 gallons 20% HCl.

1-7 Ran 1/2" OD 500 tubing 2 1/2 ft. (60") of 3 1/2" OD 500 tubing & Brown 3 1/2" x 5 1/2" Special Treating Tool on bottom & set at 2325'. Loaded tubing & pressured up with 85 bbls. crude, pressured by 1400 gals. 20% HCl. Loaded annulus with 50 bbl. After pumping 50 bbls. 2 1/2 deg. API refined oil with 30% 10-60 Ottawa sand, blender broke down. Flushed with 155 bbls. crude & shut down to repair blender. Shut down 2 hrs, during which time used 36 bbls. to maintain pressure below packer. Then fractured with 195 bbls. 2 1/2 deg. API refined oil & 499 bbls. crude containing 75% 10-60 & 60,000# 20-40 Ottawa sand. Flushed with 90 bbls. crude. Ran. Inj. Press. 2900 psig; at end of flush 2400 psig. Shut down press. 1400 psig; 10 min.

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

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

By

R. S. Hart

Title

Field Supt.