

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK	X	NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER) <u>Fracture Treat</u>	X	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico (Place) March 19, 1956 (Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Gulf Oil Corporation (Company or Operator) H. T. Mattern F Well No. 1 in B (Unit)  
NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Sec. 1, T. 22-S, R. 36-E, NMPM, Arrowhead Pool  
(40-acre Subdivision)  
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

In order to increase production it proposed to plug back and fracture treat as follows:

1. Pull tubing and packer.
2. Run steel line measurement. Clean out with sand pump if necessary.
3. Run Gamma Ray-Neutron log and collar locator survey to surface. Run 1000' of detail from bottom.
4. Plug back with Hydromite to depth determined from Gamma Ray-Neutron log. After each dump of Hydromite, apply 200 psi, squeeze pressure and wait 1 hour before next stage. Check plug back total depth with steel line measurement.
5. Run 2-7/8" tubing with Hookwall packer and Hydraulic holddown, set packer in base of oil string.
6. Treat open hole from 3705-3805' with 10,000 gallons gelled lease oil with 1# sand per gallon.
7. Pull 2-7/8" tubing, packer and holddown. Rerun 2-3/8" tubing. Swab and test.

Approved.....MAR 21 1956, 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By.....[Signature]  
Title.....Engineer District 2

Gulf Oil Corporation  
Company or Operator

By.....[Signature]

Position.....Area Supt. of Prod.  
Send Communications regarding well to:

Name.....Gulf Oil Corporation

Address.....Box 2167, Hobbs, New Mexico