

**DUPLICATE**

(Form C-102)  
(Revised 7/1/52)

**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	<b>X</b>	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) <b>Fracture treat</b>	<b>X</b>	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

March 13, 1956  
(Date)

Gentlemen:

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

Gulf Oil Corporation H. T. Mattern "D" Well No. 5 in C  
(Company or Operator) (Unit)  
NE 1/4 NW 1/4 of Sec. 7, T. 22-S, R. 37-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 is proposed to plug back and fracture treat as follows:

1. Pull 2-3/8" tubing.
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 3715'. Check plug back total depth with steel line measurement.
5. If Gamma Ray-Neutron log reveals basal Queen sands are exposed in the open hole, a Lynes formation packer will be set at approximately 3775' and treat open hole below packer with 8000 gallons gelled lease oil with 1# sand per gallon. Run short arm caliper log from total depth to 3620' if a formation packer is to be used.
6. Swab and test. If warranted run 4-1/2" casing liner.

Approved.....MAR 13 1956....., 19.....  
Except as follows:

Gulf Oil Corporation  
Company or Operator

By.....E. T. Jones.....

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

Approved.....[Signature].....  
OIL CONSERVATION COMMISSION

Name.....Gulf Oil Corporation.....

By.....[Signature].....

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

Title.....[Signature].....