

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

OIL CONSERVATION COMMISSION

RECEIVED  
JUN 28 1944

## MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent 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 TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		<del>Amended application for transfer of allowable</del>	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO DEEPEN WELL		NOTICE OF INTENTION TO PLUG WELL	

Fort Worth, Texas  
Place

June 19, 1944  
Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the Hovan Drilling Company  
and H. G. Penrose, Incorporated Well No. 1 & 2 in 4 1/2 of 7 1/2  
Company or Operator Lease  
of Sec. 7, T. 22 S, R. 37 E, N. M. P. M., Arrowhead Field,  
Lea County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

The Hovan Drilling Company as operator of the Mattern 160 acre lease, being the 4-1/2 of the 5-1/2 of Sec. 7, Township 22S, Range 37E, in the Arrowhead Field, Lea County, New Mexico, herewith make amended application according to Order No. 546 of the New Mexico Oil Conservation Commission, to transfer 90% of the allowable from Mattern No. 1 (Unit L) to Mattern No. 2 (Unit K), close well No. 1 (Unit L) in and produce well No. 2 (Unit K) to 190% of its allowable. This application for transfer of allowable is made due to the excessive Gas Oil ratio of Mattern No. 1. Individual 48 hour well tests on these wells are shown on the attached page. At the present per well per day allowable for the Arrowhead Field this is a request for transfer of 23 bbls. per day from Mattern #1 to #2. On June 6, 1944, application was made to the New Mexico Oil Conservation Commission in regard to the above wells and was returned for correction. Through error a 48 hour test on Mattern No. 1 (Unit L) was included, which test was made on a 5/64" choke in order to determine if the well would yield a reasonable Gas Oil ratio on a small choke. This test did not reflect the true ability of Mattern No. 1 to produce. On June 14 and 15, 1944, a new 48 hour test was made on this well using an 8/64" choke, which test is listed on the attached page and shows without question the ability of Mattern No. 1 to produce in excess of the daily allowable for the Arrowhead Field.

Approved except as follows: 19

Hovan Drilling Co. and H. G. Penrose, Inc.  
Company of Operator

By A. C. Cullen

Position Geologist  
Send communications regarding well to

OIL CONSERVATION COMMISSION

By

Title

Name Hovan Drilling Company

Address 903 Commercial Standard Building

Fort Worth, Texas