

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE O. C. C.

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	X	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		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)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Midland, Texas

August 19, 1964

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the Red Hills Unit

The Pure Oil Company Well No. 1 in 0

SW 1/4 SE 1/4 of Sec. 32, T. 25-S, R. 33-E, NMPM, Undesignated Pool

Lea County.

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

Original plans were to complete well in the Ellenburger at approximately 22,000'.  
Plans have been revised as per the attached completion procedure.

Approved AUG 20 1964, 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By  
Title

The Pure Oil Company  
By J. F. Wilkinson

Position District Office Manager  
Send Communications regarding well to:

Name The Pure Oil Company

Address P. O. Box 671 - Midland, Texas 79701

# RED HILLS COMPLETION PROCEDURE <sup>HOBBS OFFICE O. C. C.</sup>

AUG 24 8 12 AM '64

The completion procedure, as set forth, is from the time T.D is reached and the hole circulated out, preparatory to logging.

## Estimated Time

1. 24 hours Run the following logs:
  - (a) Gamma Ray Sonic. If unable to get a Sonic Log, run Neutron Log.
  - (b) Dual Induction Laterolog
  - (c) Eastman Directional Survey
2. 30 hours Go back into the hole, circulate to condition, pull out of hole to run DST.
3. 30 hours Run DST from 20,910' to T.D. Packer Seat 20,910'.
4. 60 hours Run back in hole open-ended, circulate and balance mud column. Set open hole plug from 18,500' to 18,100'. Pull up inside of casing and circulate. Wait 24 hours, go down hole and tag top of plug.
  - (a) If plug is good, come out and lay down collars and a portion of 3-1/2" drill pipe.
  - (b) If plug is no good, repeat above process.
5. 36 hours Run 1300' of 4-1/2" liner and set from 18,000' to 16,700'. Cement liner, pull out of hole.
6. 36 hours Go back in hole with 5-5/8" bit, dress off top of liner, pull out of hole. May be necessary to test top of liner after drilling out. Will be determined at that time.
7. 24 hours Pick up 1300' of 2-3/8" drill pipe. Go back in hole with 3-5/8" bit and clean out liner down to float collar. Condition mud, pull out of hole.
8. 12 hours Run Gamma Ray-Neutron Collar Locator Log from PBTD to 12,000'.