

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS NOTICES

1957 MAR 5 PM 2:51

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		NOTICE OF INTENTION TO SET LINER	<b>X</b>
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	<b>X</b>	NOTICE OF INTENTION (OTHER) <b>frac</b>	<b>X</b>	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

3-4-57  
(Date)

Gentlemen:

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

Cities Service Oil Company  
(Company or Operator)

State AR

Well No. 1 in K  
(Unit)

NE 1/4 SW 1/4 of Sec. 2, T. 20S, R. 37E, NMPM., Dumont Pool  
(40-acre Subdivision)

Lea County.

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

State AR #1 is located structurally on the gas-oil contact of the Dumont Pool which has resulted in a high gas-oil ratio well. This well was originally classified as a gas well. By October 15, 1956, flowing pressures had decreased to a point where the well would not produce to the high pressure pipeline. After being shut-in, the well was tested for 44.8 barrel of oil and no water, 3962 GOR in 6 hrs., flowing on an intermitter and was re-classified as an oil well. Since this test the oil has decreased to 20 BOPD with a GOR of 46459. Based on this test the allowable would be 9 BOPD and the gas would have to be vented. This waste was excessive so the well was shut in to conserve energy.

It is proposed to kill the well and clean-out, to total depth, run and cement a liner from 3500' to TD 3820'. Run radioactive log from 3500' to 3820' and perforate porous zone from 3700' to 3820' and frac. The well will be thoroughly tested in an attempt to complete as an oil well. If this fails, it is intended to plug back, perforate and complete as a gas well.

Approved....., 19.....  
Except as follows:

Cities Service Oil Company  
Company or Operator

By.....

Position..... District Superintendent  
Send Communications regarding well to:

Approved  
OIL CONSERVATION COMMISSION

By..... E. Fischer

Title.....

Name..... Geo. M. Gayer

Address..... Box 97, Hobbs, New Mexico