

# NEW MEXICO OIL CONSERVATION COMMISSION

## Santa Fe, New Mexico

### MISCELLANEOUS NOTICES

Submit this notice in **TRIPPLICATE** 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	<b>X</b>	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

July 15, 1957  
(Date)

Gentlemen:

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

Cities Service Production Company State AD 1 Well No. 0  
(Company or Operator) (Unit)

SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Sec. 22, T10-S, R. 32-E, NMPM., Mescalero Devonian Pool  
(40-acre Subdivision)

Lea County.

#### FULL DETAILS OF PROPOSED PLAN OF WORK

(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

State AD Well No. 1 was completed as a Devonian producer on 10-14-52, for a flowing potential of 453 bbls. of oil, cut 1/10% BS in 5 hrs. on a 1" choke. On May, 9, 1957 the well flowed on intermitter 24 hrs. (cycle - 3 hrs. on, 5 hrs. off) 168 bbls. oil, 28 bbls. water. The well has been flowing top allowable up to present time but water production has now increased 14% causing the well to load up and die frequently. Swabbing is necessary to kick the well off. Unless some remedial work is done immediately to shut off water, the well will have to be put on pump to maintain oil production.

The well is currently producing through perforations 9880-9900 & 9908-9913; the top of the Devonian in this well is at 9808' which leaves 72' of Devonian behind the pipe. Drill Stem Test information, samples & electrical surveys indicate good shows & fair porosity in this 72'.

It is proposed to set drillable bridge plug on wireline at 9875' and dump 5' calseal on top of bridge plug, thereby isolating existing perforations @ 9880-9900' and shut-off bottom water, and then perforate higher Devonian interval 9820-9860' (40'); wash perforations with 500 gal. mud acid if necessary, and thereby maintain flowing production.

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

Cities Service Production Co.

By Geo. M. Geyer  
Company or Operator

Position Dist. Supt.

Send Communications regarding well to:

Approved  
OIL CONSERVATION COMMISSION

By Geo. M. Geyer Name  
Title Box 97, Hobbs, New Mexico Address