

## NEW . XICO OIL CONSERVATION COMI SION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

DUPLICATE

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 its 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	9 5/8"	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		NOTICE OF INTENTION TO PLUG WELL
NOTICE OF INTENTION TO DEEPEN WELL		

Hobbs, New Mexico

Place

November 6, 1939

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

GULF OIL CORPORATION  
GYPSY DIVISION Arnott-Ramsay State "E" Well No. 2 in SW SE  
Company or Operator Lease  
of Sec. 16, T. 25S, R. 37E, N. M. P. M., Langlie Field,  
Lea County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Started drilling November 4, 1939.

November 5, 1939, the 9 5/8" OD 3-gauge Armo Spiral Weld Casing was cemented in Red Bed at 280'1" with 250 sax Cement by the Halliburton Cementing Process.

Propose to drill plug and test at 1:00 P.M., November 6, 1939.

RECEIVED  
NOV 7 - 1939  
HOBB'S OFFICE

NOV 7 - 1939

Approved \_\_\_\_\_, 19\_\_\_\_  
except as follows:

Company or Operator  
By W. N. L. L. L.  
Position Chief Clerk  
Send communications regarding well to

OIL CONSERVATION COMMISSION,  
By Woy York  
Title Oil & Gas Inspector

Name C. C. Cummings  
Address Hobbs, New Mexico.

1. *Chlorophyll a* (Chl *a*)

The following table shows the results of the regression analysis for the dependent variable "Number of children in the household" (N = 1,000). The independent variables are "Age of the head of household" and "Gender of the head of household". The table includes the coefficient estimates, standard errors, t-statistics, and p-values for each variable.

Variable	Coefficient	Standard Error	t-statistic	p-value
Age of the head of household	0.001	0.001	1.2	0.23
Gender of the head of household (Male = 1, Female = 0)	-0.05	0.02	-2.5	0.01
Constant	1.5	0.1	15.0	<0.001

The regression results indicate that the age of the head of household has a very small, positive effect on the number of children in the household, which is not statistically significant. However, the gender of the head of household has a significant negative effect, suggesting that households headed by females tend to have fewer children than those headed by males.

1. *Phragmites australis* (Cav.) Trin. ex Steud. (Common reed)

$$E_{\text{eff}} = \frac{\sum_{i=1}^n E_i}{n} = \frac{1}{n} \sum_{i=1}^n E_i$$
[illegible]

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 UV-Visible Spectrophotometer.

[illegible]

1. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined using the method of Arar and Collins (1997). The concentration of Chl *a* and Chl *b* was expressed as  $\mu\text{g mL}^{-1}$  of the sample.

[illegible]