

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 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		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		Notice of Application for Bonus Discovery Allowable	

Fort Worth, Texas

July 13, 1946

Place

Date

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intent to do certain work as described below at the Continental Oil

Company et al J. M. Skaggs B-23 Well No. 4 in SW/4 SE/4
Company or Operator Lease
 of Sec. 23, T. 20-S, R. 37-E, N. M. P. M., Weir Field,
Lee County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Application is hereby made for a bonus discovery allowable of 33,800 barrels of oil to be assigned to Continental Oil Company et al J.M. Skaggs B-23 Well No. 4, as provided for by Commission Order No. 573.

This well was drilled to a total depth of 7,900 feet and tested no oil, gas or water in the Cass Pay horizon. After plugging back to a depth of 6837 feet, the casing was perforated from 6760 to 6837 and the zone acidized with a total of 6,000 gallons. On May 20, 1946 the well was tested for a potential of 111 barrels of oil and 488 MCF of gas daily flowing through a 1" choke on tubing with a gas-oil ratio of 4350 cu.ft. per barrel of oil.

The well was re-acidized with 1,000 gallons on July 4, 1946, resulting in the well's production averaging 150 barrels of oil per day flowing with a gas-oil ratio of between 1,000 and 1100 cu.ft. per barrel of oil.

Production from this well is obtained from the Yeso (Drinkard) horizon and is separate and distinct from the Cass or Grayburg horizons, from which other wells in this area produce.

This well is listed on the proration schedules as being in the Weir Pool.

Approved 6 August, 19 46
 except as follows:

CONTINENTAL OIL COMPANY

Company or Operator

for 33,800 bbls. By M. H. Kuban
 Position Region Petroleum Engineer

Send communications regarding well to

OIL CONSERVATION COMMISSION,

By R. K. SullivanTitle DirectorName Continental Oil Company - A.B. OwenAddress Box CC, Hobbs, New Mexico

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent the standard deviation.