

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	X
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	X
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	X
NOTICE OF INTENTION TO DEEPEN WELL		Notice of intention to test oil sand- 2100-2120.	X

P.O.Box 954 Roswell, N.M. Jan. 21st. 1937.
Place Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the J.C. Maxwell, Inc.-

Crandall & Osmond Williamson Well No. #1 in NW $\frac{1}{4}$
Company or Operator Lease
of Sec. 7, T. 8 S, R. 36 E, N. M. P. M., Wildcat. Field,
Roosevelt County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Drilled well to T.D. of 4826' 8" S.L.M. Encountered one gallon per hr. sulphur water in run from 4816 to 4826. Plugged off same with 11' gravel and 300 # lead wool. Tested dry.

Section saturated with oil from 4688 to 4816', little free oil from 4785 to 4816.

Shot with 340 qts nitro (Independent Torpedo Co.) from 4688 to 4802, with 10' anchor of sand immediately above wool plug. Shot did not increase free oil. Chemical company did not recommend acid treatment. Intend to plug as follows: Top of shot cavings, about 4729. On this 25 sks cement. Fill with mud to about 4680 (solid hole) then 20 sks, or 60 feet of cement. Pull 8 5/8 casing, set at 3953, and fill with mud to near base of salt, at about 2580. Set 25 foot cement plug (20 sks) across bottom salt. At top of salt, about 2315, set 25' plug (20 sks) across this contact, and bring cement into bottom of 10" casing. Intend then to perforate 10" casing, with Lane gun, and test sand at 2100 to 2120, for oil.

If oil not obtained at this point, intend to part and pull about 1000 feet, more or less of 10" pipe, set 25 foot plug across parted pipe.

Approved
except as follows: *None*

J.C. Maxwell, Inc.-Crandall & Osmond
Company or Operator

By *Roderic Crandall*
Position Partner.

Send communications regarding well to

Subject to rules and regulations of
Circular #1 of the Oil Conservation
Commission.

See rules 12 and 29 of Circular #1.

OIL CONSERVATION COMMISSION,

By *[Signature]*Title *[Signature]*

Name Roderic Crandall

Address P.O.Box 954; Roswell, N.M.

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
530 CHICAGO HALL
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1. The first part of the paper is devoted to a review of the experimental results obtained in the study of the reaction of the C_2H_2 molecule with the C_2H_4 molecule. The reaction is shown to be exothermic and to proceed via a transition state which is characterized by a high degree of symmetry. The reaction is also shown to be highly sensitive to the presence of a catalyst, which is identified as the C_2H_2 molecule itself. The reaction is shown to be highly sensitive to the presence of a catalyst, which is identified as the C_2H_2 molecule itself.

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