

Form G-101
DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

RECEIVED
NOV 15 1945
HOBBS OFFICE

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable a copy of this notice showing changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instruction in Rules and Regulations of the Commission.

Place Roswell N.M. Date Nov. 15 1945

OIL CONSERVATION COMMISSION.
Santa Fe, New Mexico.

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as _____

L. E. Elliott Company or Operator Schafer State Lease Well No. 2 in SE 1/4 SW 1/4 NE 1/4

of Sec. 26, T 20S, R 36E, N. M. P. Memphis Monument Field, Lea County

The well is 2310 feet ~~(S.)~~ (S.) of the N line and 1650 feet ~~(W.)~~ (W.) of the E line of Sec. 26

(Give location from section or other legal subdivision lines. Cross out wrong directions)

If state land the oil and gas lease is No. B-2149 Assignment No. 3

If patented land the owner is _____

Address _____

If government land the permittee is _____

Address _____

The lessee is _____

Address _____

AREA 640 ACRES
LOCATE WELL CORRECTLY

We propose to drill well with drilling equipment as follows: _____

Rotary to top of salt; Cable tools for completion

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: 10,000 Blanket Bond

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
11"	8 3/8"	32#	used	1300'	Cemented	250 SX
8"	7	22#	"	3700	"	300 SX

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil and gas sand should occur at a depth of about 3700 feet.

Additional information:

Approved NOV 23 1945, 19____
except as follows:

Sincerely yours,

L. E. Elliott
Company or Operator
By E. M. Elliott
Position Secretary
Send communications regarding well to
Name _____
Address _____

OIL CONSERVATION COMMISSION
By Ray G. Anderson
Title Oil & Gas Inspector

REPORT OF RESEARCH

The following report was prepared by the author in connection with the research program of the Department of Chemistry, University of Chicago, during the year 1954-1955.

DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CHICAGO

The first part of this report describes the synthesis and properties of a new class of compounds. The second part discusses the results of the study of the reaction of these compounds with various reagents. The third part contains a discussion of the mechanism of the reaction and the structure of the intermediate species.

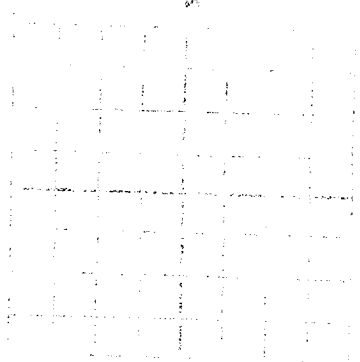


Diagram illustrating the structure of the intermediate species.

The following table gives the results of the study of the reaction of the compounds with various reagents. The data are given in terms of the rate of reaction and the yield of the product.

Reagent	Rate of Reaction	Yield of Product
Reagent A	High	High
Reagent B	Medium	Medium
Reagent C	Low	Low

The results of the study of the reaction of the compounds with various reagents are shown in the following table. The data are given in terms of the rate of reaction and the yield of the product.

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