

N. M. OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

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 such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Hobbs, New Mexico March 10, 1937

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

Skelly Oil Company R. R. Sims

Well No. 4 in CSE/4, SW/4

Company or Operator Lease
of Sec. 4, T. 23, R. 37, N. M. P. M., Skelly Area Field, Lea County.

N.

The well is 660' feet [N.] [S.] of the South line and 1980' feet [E.] [W.] of the West line of Section 4

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

If state land the oil and gas lease is No. Assignment No.

If patented land the owner is R. R. Sims

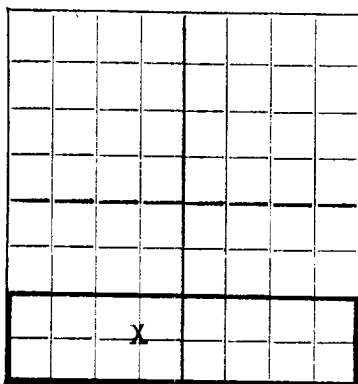
Address Eunice, New Mexico

If government land the permittee is

Address

The lessee is Skelly Oil Company

Address Tulsa, Okla.

AREA 640 ACRES
LOCATE WELL CORRECTLY

We propose to drill well with drilling equipment as follows:

Rotary to approximately 3400' and drill in with cable tools

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:

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
12-1/2"	10-3/4"	40 #	SH	168'	Cemented	100
8-1/2"	7"	22 #	New	3400'	Cemented	400

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 3534' feet.

Additional information: The 7" OD casing will be set by Halliburton Two Stage Cement Tool with 200 sacks cement being displaced at approximately 1220' and 200 sacks cement being displaced on bottom of hole which will be approximately 3400'.

Approved _____ 19____
except as follows:Subject to _____
drilling and casing _____ in this
area

Sincerely yours,

DUPLICATE

Skelly Oil Company

Company or Operator

By _____

Position Dist. Superintendent

Send communication regarding well to

Name Skelly Oil Company

Address Hobbs, New Mexico

OIL CONSERVATION COMMISSION,

By _____

Title _____

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

LABORATORY REPORT

The purpose of this experiment was to determine the rate of reaction between hydrogen peroxide and potassium iodide in the presence of a catalyst. The reaction was carried out in a series of test tubes, and the time taken for the reaction to complete was measured. The results are shown in the table below.

Reaction Time (s)

Concentration of H_2O_2 (M)

Concentration of KI (M)

The reaction was carried out in a series of test tubes, and the time taken for the reaction to complete was measured. The results are shown in the table below. The reaction was carried out in a series of test tubes, and the time taken for the reaction to complete was measured. The results are shown in the table below.

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