

NEW MEXICO 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.

Tulsa, Oklahoma

November 10, 1939

Place

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 **Gulf Oil Corporation** **H. T. Mattern B** Well No. **4** in **SE SE SE**

Company or Operator of Sec. **30**, T. **21S**, R. **37E**, N. M. P.M., Lease **Hardy** Field, **Lea** County.

N.

The well is **330** feet (N.) **XX** of the **South** line and **330** feet

XX (W.) of the **East** line of **SE/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 _____

Address _____

If government land the permittee is _____

Address _____

The lessee is **Gulf Oil Corporation**

Address **Tulsa, Oklahoma**

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Rotary tools - Gulf Oil Corporation, Contractor.

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
12-1/4"	9-5/8"	25.7#	New	290'	Cemented	250
6-3/4"	5-1/2"	14#	New	3550'	Cemented	350

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 **3550** feet.

Additional information:

Approved NOV 15 1939, 19____
except as follows:

Sincerely yours,

Gulf Oil Corporation

Company or Operator

By *D. G. Sanderson*

Position

General Superintendent

Send communication regarding well to

Name **S. G. Sanderson**

Address **Tulsa, Oklahoma**

OIL CONSERVATION COMMISSION,

By *Roy J. Jarkrough*

Title **OIL & GAS INSPECTOR**

DATE: 10 NOV 1968

6. *Chlorophyll a* and *Chlorophyll b* were determined using a spectrophotometer (Shimadzu UV-1601) at 663 nm and 646 nm, respectively. The concentrations of chlorophylls were calculated using the following equations:

DATE OF DEPARTURE: 05 JUL 2002

[illegible][illegible][illegible][illegible]