

## 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.

Hobbs, New Mexico

October 17, 1938

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico

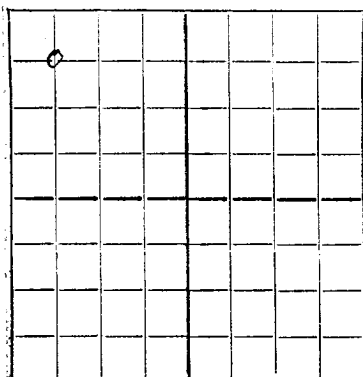
Gentlemen:

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

**Skelly Oil Company H. O. Sims**

Well No. **4** in **CNW NW**

of Sec. **3**, T. **23**, R. **37**, N. M. P. M., **Skelly Area** Field, **Lea** County.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

The well is **660** feet [N.] [S.] of the **North** line and **660** feet

[E.] [W.] of the **West** line of **Section 3 -**

(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 **Hugh O. Sims**

Address **Eunice, New Mexico**

If government land the permittee is \_\_\_\_\_

Address \_\_\_\_\_

The lessee is **Skelly Oil Co**

Address **Tulsa, Oklahoma**

We propose to drill well with drilling equipment as follows:

**Cable tools from top to bottom.**

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
17"	16" OD	70#	SH	132'	Cemented	100
15 1/2"	13"	40#	SH	412'	Landed	
12 1/2"	10-3/4"	40#	SH	750'	Landed	
9 1/2"	8-5/8"	28#	SH	1156'	Cemented	150
8 1/2"	7"	20#	New	3450'	Cemented	200

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: **In cementing the 16" OD casing the cement will be circulated back to bottom of the cellar. The 13" OD and the 10 3/4" OD casing will be pulled at the time the 8-5/8" casing is cemented.**

Approved **OCT 18 1938**, 19\_\_\_\_  
except as follows:

Sincerely yours,

**Skelly Oil Co.**  
Company or Operator

By \_\_\_\_\_

Position **Dist. Supt.**

Send communication regarding well to

Name **Skelly Oil Company**Address **Hobbs, New Mexico**

OIL CONSERVATION COMMISSION,

By **W. H. Walker**  
Title **OIL & GAS INSPECTOR**

CHOICE OF INTENDOR TO DATE

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

[illegible][illegible]

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1. The first step is to identify the variables involved in the problem. In this case, the variables are the number of hours worked (H) and the number of units produced (U).

100-443887-100

1. The first group of people who are not allowed to enter the country are those who are not citizens of the United States and who are not permanent residents of the United States. This group includes all foreign-born individuals who are not citizens or permanent residents of the United States.

[illegible][illegible]

Experiment	Investigator(s)	Design	Sample Size (n)	Intervention	Outcome	Quality
1	Smith et al.	Randomized Controlled Trial	120	Intervention A	Significant improvement in outcome	High
2	Johnson et al.	Randomized Controlled Trial	150	Intervention B	No significant difference	Medium
3	Williams et al.	Randomized Controlled Trial	180	Intervention C	Significant improvement in outcome	High
4	Brown et al.	Randomized Controlled Trial	200	Intervention D	Significant improvement in outcome	High
5	Miller et al.	Randomized Controlled Trial	220	Intervention E	Significant improvement in outcome	High
6	Wilson et al.	Randomized Controlled Trial	240	Intervention F	Significant improvement in outcome	High
7	Moore et al.	Randomized Controlled Trial	260	Intervention G	Significant improvement in outcome	High
8	Taylor et al.	Randomized Controlled Trial	280	Intervention H	Significant improvement in outcome	High
9	Anderson et al.	Randomized Controlled Trial	300	Intervention I	Significant improvement in outcome	High
10	Thompson et al.	Randomized Controlled Trial	320	Intervention J	Significant improvement in outcome	High

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

1.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$