

NEW MEXICO STATE LAND OFFICE

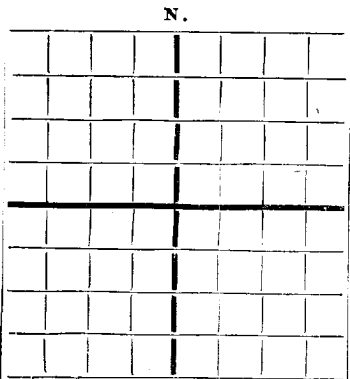
Santa Fe, New Mexico

DEPARTMENT OF THE STATE GEOLOGIST
NOTICE OF INTENTION TO DRILL NEW WELL

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector 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.

Mr. E. H. Wells, State Geologist, Wink, Texas N. Mex., Feb. 1, 1938

Dear Sir: You are hereby notified that it is our intention to commence the drilling of a well to be known as State Well No. 1 in SW/4 of Sec. 17 T. 18S, R. 30E, N. M. P. M., Hobbs Lea County Oil Field



The well is 660 feet (N.) of South line and 550 feet (E.) West line of S/2 SW/4 of line of (Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. 5945 Assignment No. 5943

If patented land the owner is Address

AREA 640 ACRES LOCATE WELL CORRECTLY

The lessee is Skelly Oil Company Address Tulsa, Oklahoma

The elevation of the derrick floor above sea level is feet. We propose to drill well with No. Rotary Drilling Tools.

Make of Drill

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

Table with 5 columns: Size hole to be cut, Size of Casing, Weight Per Foot, New or Second Hand, Depth, Landed or Cemented. It details casing specifications for 18 inch, 9-7/8 inch, 8-1/8 inch, and 7 inch diameters.

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 4200 feet.

Additional information:

See reverse side.

DUPLICATE

Sincerely yours,

Skelly Oil Company

Company or Operator.

By J. C. ... Position Division Superintendent Send communication regarding well to Name Draser J, Wink, Texas Address

Approved ... 1938 Except as follows: It may be necessary to core or make drill stem test thru the Bowers pay horizon.

State Geologist or Oil and Gas Inspector.

Signature of State Geologist or Oil and Gas Inspector.

South 26 copy: Confirmed: Returned.

We propose to cut 9-7/8" hole to approximately 3200' and then reduce to 8-1/8". Our reason for this is our desire to run 6" drill pipe to 3200' at which point 4" drill pipe will be substituted and in doing such 9-7/8" would be smallest possible hole could be cut.

In case we encounter Bowers sand and find it necessary to run an additional string of pipe our policy would be to ream the above 9-7/8" hole to approximately 11" so that 9" OD could be set thru the salt. We further feel that by close scrutiny of the cuttings thru the Bowers pay as well as the action of the drill stem at that point, we will be able to determine whether or not this Bowers sand contains either oil or gas, without necessitating coring or drill stem test.

Upon making the hole and before setting 7" casing we propose to circulate 12 1/2 sacks superoxygenated mud around the drill pipe for a period of at least 3 hours satisfying ourselves the condition of the salt is in shape before running the 7" casing in the hole. If necessary we can then circulate again after running casing and before cementing to assure ourselves this mud is still in shape and the pipe free. We feel that 350 sacks cement will more than come above the Bowers sand horizon.