

STANDARD OIL COMPANY OF TEXAS

*To Ray
for info*

P. O. Box 1660
Midland, Texas
July 31, 1947

RECEIVED
AUG 7 1947

HOBBS OFFICE

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.

RECEIVED
AUG 4 1947

New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Attention: Mr. R. R. Spurrier, State Geologist

Gentlemen:

We hand you herewith in triplicate our Notice of Intention to Drill Standard Oil Company of Texas Gabriel Y. Haise, Jr. No. 1 Well in the NE/4 SE/4, Section 18, Township 21 South, Range 18 East, Otero County, New Mexico. We also hand you herewith certified plats showing the location of this well with reference to section lines.

This well is to be drilled on Federal Permit No. Las Cruces 062828, and our Notice of Intention to Drill has been conditionally approved by the U. S. Geological Survey on July 25, subject to a justification in writing for the well being drilled a distance of only 120' from the East line of Section 18, also subject to the submission to it of four copies of a certified plat of the location. These conditions are being complied with by letter today.

We submit to you the following as justification for making the location of Standard Oil Company of Texas Haise No. 1 Well at a point 120' west of the East line and 2360' north of the South line of Section 18, Township 21 South, Range 18 East, Otero County, New Mexico:

Aside from the primary consideration of locating this test on top of the structure, two other factors must be taken into account - topography and faulting.

The Scarp structure lies along the crest of a high scarp with steep west slope and gentle east slope. The gentle east slope offers more opportunity to make the location of the test conform to the land lines, but a test on top of the scarp would start 1500' higher stratigraphically than the proposed location near the foot of the scarp and would have to penetrate nearly 1000' of cavernous limestone (San Andres formation) which has been eroded from the proposed location. Water would

New Mexico Oil Conservation Commission
July 31, 1947 Page 2


also be more of a problem on top the scarp.

The Scarp structure has a major fault along its west side with a vertical displacement of approximately 1300' down thrown to the west. Outcrops along the fault indicate that the plane of the fault is probably nearly vertical with steep dip to the west, but in spite of these indications it is entirely possible that the fault is a reverse fault with its plane dipping steeply to the east. Consequently, it is necessary to make the location a safe distance east of this major fault, as well as a minor fault that branches off the major fault in the vicinity of the location.

The location for the test of the structure has been made at the foot of the scarp to avoid drilling through the cavernous San Andres limestone which would be necessary at any location on top of the scarp. It has been placed as far east as rough topography permits in order to avoid the danger of crossing the major fault or any associated fault at depth. The selected location is only 1600' east of the major fault and about 800' east of a minor fault. No other location to the north or south can be made as far east of the fault on topography as suitable for building a road and levelling a well site. Locally, the location chosen can be levelled off more easily than any other spot within 300 yards.

In the event it is necessary that a special hearing be called to further justify the location which we propose, we request that such a hearing be called at your earliest convenience.

Very truly yours


D. S. Coogins
Div. Petroleum Engr.
Western Division

DSG/pb

cc - Mr. Glenn Staley, Chairman
Lea County Operators Committee

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. 451947

HOBBS OFFICE

Midland, Texas

July 24, 1947

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

Standard Oil Company of Texas Gabriel Y. Blaise, Jr. Well No. 1 in NE 1/4, SE 1/4

Company or Operator Lease of Sec. 18, T. 21-S, R. 18-E, N. M. P. M., Wildcat Field, Otare County.

N.

The well is 2360 feet [N.] ~~1200~~ of the South line and 120 feet

~~1200~~ [W.] of the East line of Section

(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 Gabriel Y. Blaise, Jr.

Address 3702 Hinkley Ave., Dallas, Texas

The lessee is Standard Oil Company of Texas

Address Box 1660, Midland, Texas

Grid for well location details

AREA 640 ACRES LOCATE WELL CORRECTLY

We propose to drill well with drilling equipment as follows:

Rotary to a depth of 6600'.

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: Blanket bond in effect.

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

Table with 7 columns: Size of Hole, Size of Casing, Weight Per Foot, New or Second Hand, Depth, Landed or Cemented, Sacks Cement

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 2600 feet.

Additional information: Request is being made to the New Mexico Oil Conservation Commission to grant special hearing to consider irregular location of this well.

Approved _____, 19 47 except as follows:

Sincerely yours,

STANDARD OIL COMPANY OF TEXAS

By D. S. Googins

Position Division Petroleum Engineer

Send communication regarding well to

Name Standard Oil Company of Texas

Address P.O. Box 1660, Midland, Texas

OIL CONSERVATION COMMISSION,

By _____

Title _____

OFFICE OF THE ASSISTANT SECRETARY

LIST OF INVESTIGATIONS

Investigation of the activities of the Communist Party in the United States, particularly in the field of labor unions and public employees.

REPORT OF THE

COMMISSION ON THE ORGANIZATION AND ACTIVITIES OF THE COMMUNIST PARTY

IN THE UNITED STATES

The following is a list of the investigations conducted by the Commission during the period from January 1, 1950, to December 31, 1950.

1. Investigation of the activities of the Communist Party in the field of labor unions.

2. Investigation of the activities of the Communist Party in the field of public employees.

3. Investigation of the activities of the Communist Party in the field of education.

4. Investigation of the activities of the Communist Party in the field of the arts and sciences.

5. Investigation of the activities of the Communist Party in the field of the press and publishing.

6. Investigation of the activities of the Communist Party in the field of the radio and television.

7. Investigation of the activities of the Communist Party in the field of the motion picture industry.

8. Investigation of the activities of the Communist Party in the field of the foreign press.

9. Investigation of the activities of the Communist Party in the field of the foreign radio and television.

10. Investigation of the activities of the Communist Party in the field of the foreign motion picture industry.

11. Investigation of the activities of the Communist Party in the field of the foreign press, radio, television, and motion picture industry.

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1/2" I.P. & stone Mound
Bronze Cap marked
"T.21S., R.17E., S.18 U.S.
S.12, S.13, S.18, U.S.G.L.O.
Survey 1924"

12
13

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18 17

Standard Oil Company of Texas
Gabriel Y. Blarize, Jr.

3/4" G.I. Pipe &
Stone mound
Bronze Cap mkd.
"1/4, S.17, S.18 U.S.
G.L.O. Survey
1925"

120°

2360'

U.S.A.

24

19 20



I, J. B. Zant, do hereby certify
that this survey was made
by me and that it is correct

J. B. Zant

Registered Professional Engr.

Standard Oil Co. of Texas

Section 18, T.21S., R.18E.
N.M. Principal Meridian
Otero Co., New Mexico.

Scale: 1" = 1000 Feet