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IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Drawer 1857
Roswell, New Mexico

March 11, 1962

Mr. G. W. Strake
3300 Gulf Building
Houston 2, Texas

Dear Mr. Strake:

Your Notice of Intention to Drill Leasing well No. 12 (copy attached) in the SE 1/4, sec. 25, T. 19 N., R. 30 E., N.M.P.M., Eddy County, New Mexico, lease New Mexico 06767, has been forwarded to this office for approval.

Pursuant to authority delegated by the Director, Geological Survey on December 20, 1960, I hereby approve the Notice of Intention to Drill the Leasing well No. 12 to a depth of approximately 2,300 feet to test the Yates-Seven Rivers formations.

Please notify the District Engineer, Geological Survey, Artesia, New Mexico, in sufficient time for a representative to witness all cementing operations.

Very truly yours,

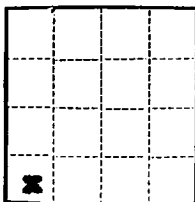
(Orig.Sgd.) CARL C. TRAYWICK

Carl C. Traywick
Acting Regional Oil and Gas Supervisor

Attachment

Copy to: Washington (w/cy notice)
Mining Branch (2) (w/2 cys notice)
NMOCG-Artesia (2) (w/2 cys notice)
Artesia (w/cy notice)
Roswell office copy
JAKneuf:gs 3-14-62

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U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **NY-06767**
Unit **718**

SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|--|-------------------------------------|--|--|
| NOTICE OF INTENTION TO DRILL | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF | |
| NOTICE OF INTENTION TO CHANGE PLANS | | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF | | SUBSEQUENT REPORT OF ALTERING CASING | |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR | |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE | | SUBSEQUENT REPORT OF ABANDONMENT | |
| NOTICE OF INTENTION TO PULL OR ALTER CASING | | SUPPLEMENTARY WELL HISTORY | |
| NOTICE OF INTENTION TO ABANDON WELL | | | |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 12, 19 **62**

Lease-Federal

Well No. **12** is located **660** ft. from **{N}** line and **660** ft. from **{W}** line of sec. **25**

SW 1/4 Sec. 25
(1/4 Sec. and Sec. No.)

19S
(Twp.)

30E
(Range)

N37W
(Meridian)

Undesignated N. Haskberry (Yates)
(Field)

Eddy
(County or Subdivision)

New Mexico
(State or Territory)

The elevation ~~of the well~~ above sea level is **3320** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(See Attached Sheet)

RECEIVED

MAR 14 1962

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **G. H. Strake**

Address **3300 Gulf Building**

Houston 2, Texas

By
Title **C. R. Mote**
Sup.

DETAILS OF WORK

It is proposed to drill a well to test the Yates and Seven Rivers formations at a maximum depth of 2300 feet. The drilling will be done with rotary tool equipment.

Surface casing will be set to the top of the Massive Salt (approximately 500 feet). This casing will be 8-5/8" OD, J-55 or equivalent. The surface casing will be cemented with a volume sufficient to circulate the annular space to the surface of the ground.

Provided commercial oil and/or gas production is obtained, production casing will be set to total depth drilled, plug-back total depth, or Top of Pay Zone. The production casing will be 4-1/2" OD, 9.5#, J-55 grade or equivalent. It will be cemented with a volume equivalent to 150% of the annular space from the bottom of the casing to the base of the Massive Salt, or a minimum of 150 sacks, and preceded with mud laden fluid circulated to the surface of the ground.

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SECTION 11.11.1

It is proposed to drill a well to test the lower and lower Rivers formations at a vertical depth of 1300 feet. The well will be cased with casing steel pipe.

Various casing will be set to the top of the lower Rivers formation (approximately 1300 feet). This casing will be 7-7/8" ID, 4-5/8" OD, 13.3 lb/ft. The casing will be cemented with a volume equivalent to the volume of the casing space to the surface of the ground.

Provided commercial oil and/or gas production is obtained, production casing will be set to total depth (bottom of hole) or 1300 feet. The production casing will be 4-1/2" ID, 5-1/2" OD, 13.3 lb/ft. It will be cemented with a volume equivalent to the volume of the casing space from the bottom of the casing to the top of the lower Rivers formation. A minimum of 100 feet of casing will be set and cemented with casing fluid.

| | |
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| PRODUCTION OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
Revised 5/1/57

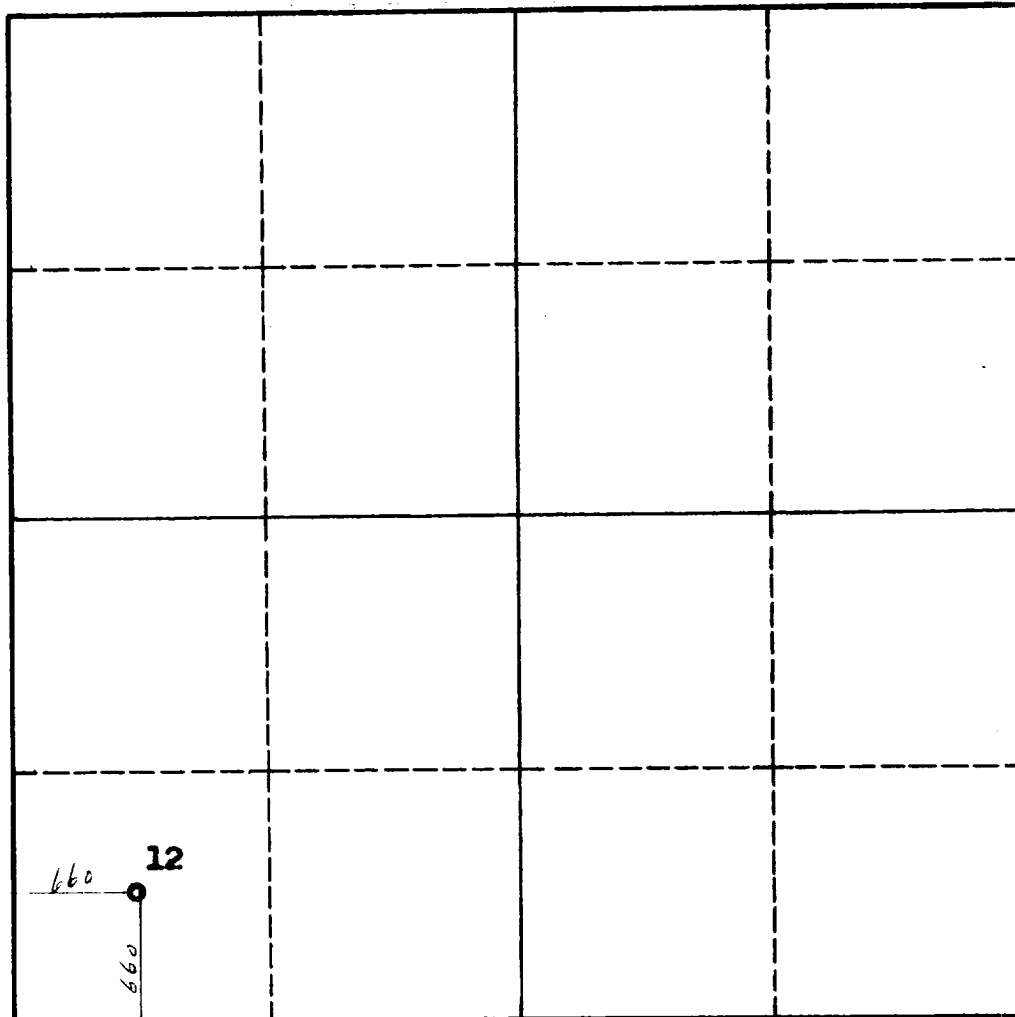
SECTION A

| | | | | |
|--|---|---|---------------------------------------|-----------------------|
| Operator G.W. Strake | | Lease LoBow Federal | | Well No. 12 |
| Unit Letter K | Section 25 | Township 19 South | Range 30 East | County Eddy |
| Actual Footage Location of Well: 660 feet from the South line and 660 feet from the West line | | | | |
| Ground Level Elev. 3320 | Producing Formation Tates or Seven Rivers | Pool Undesignated-N. Hackberry(Tates) | Dedicated Acreage: 40 Acres | |

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____ . If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

| | |
|---|---|
| Owner G.W. Strake, 3300 Gulf Bldg., | Land Description SW$\frac{1}{4}$SW$\frac{1}{4}$ |
| Houston Texas | Sec. 25, T19S-R30E. |

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

| |
|-------------------------------|
| Name <i>C. R. Mote</i> |
| Position Supt. |
| Company G.W. Strake |
| Date 3-12-62 |

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

| |
|---|
| Date Surveyed Sept., 11, 1961 |
| Registered Professional Engineer and/or Land Surveyor <i>John A. Mathews</i> |
| Certificate No. 1502 |

INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.