

[illegible]

Santa Fe, New Mexico

DEC 17 AM 8:25 WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

.....
(Company or Operator)

(Lease)

Undesignated

Pool Lea

of Section 17 If State Land the Oil and Gas Lease No. is E-1613

Name of Drilling Contractor..... **Nichols Drilling Company, Inc.**

Address..... Box 1032 - Duncan, Oklahoma.....

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until
....., 19.....

NOTE

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from none to _____ feet. _____

No. 2, from.....to.....feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|-------------------------|
| 13-3/8" | 148# | new | 316 | Baker guide | - | None | Surface |
| 9-5/8" | 368# | new | 1498 | " " | 1273 | None | Intermediate Protection |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-----------------|-------------|--------------------|
| 17" | 13-3/8" | 316 | 300 | HOWCO Displace. | 1.25 | 152 bbls. |
| 12-1/4" | 9-5/8" | 4498 | 1900 | " " | 1.25 | 314 " |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation..... 13,161 TOTAL DEPTH. PLUGGED AND ABANDONED

.....**Depth Cleaned Out.**.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from.....0.....feet to.....13,161.....feet, and from..... feet to.....feet.
Cable tools were used from..... feet to..... feet, and from.....feet to.....feet.

PRODUCTION

DRY HOLE

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was.....0.....barrels of liquid of which.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

AMENDED

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion 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 QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies

FORT WORTH, TEXAS

JULY 6, 1956

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (~~RECOMPLETION~~) of a well to be known as
SIGNAL OIL AND GAS COMPANY (AMENDED)

(Company or Operator)

WEST RANGER LAKE UNIT

(Lease)

, Well No. 1, in N

(Unit)

located 2080 feet from the WEST line and 660 feet from the

SOUTH

Line of Section 17, T. 11-S, R. 35-E, NMPM.

(GIVE LOCATION FROM SECTION LINE)

Undesignated Pool, Lea County

E-1613

If State Land the Oil and Gas Lease is No. -

If patented land the owner is -

Address -

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

The status of plugging bond is Bond #C-5291833 with Fidelity & Deposit Co. is in force.

Drilling Contractor Nichols-Duncan Drilling Company
Box 1032, Duncan, Oklahoma

We intend to complete this well in the Devonian formation at an approximate depth of 13,500 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

| Size of Hole | Size of Casing | Weight per Foot | New or Second Hand | Depth | Sacks Cement |
|--------------|----------------|-----------------|--------------------|-----------|--------------|
| 17" | 13-3/8" | 48# | New | 300' + | 300 |
| 12-1/4" | 9-5/8" | 36# & 40# | New | 4500' + | 1800 |
| 8-3/4" | 5-1/2" | 17#, 20#, 23# | New | 13,500' + | 1500 |
| | | | | | |

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

JUL 9 1956

Approved _____, 19____
Except as follows:

OIL CONSERVATION COMMISSION

By R. F. Montgomery

Sincerely yours,

SIGNAL OIL AND GAS COMPANY

(Company or Operator)

By R. C. Vlack

Position CHIEF DIVISION ENGINEER

Send Communications regarding well to

Name R. C. Vlack

Address 1010 Ft Worth Nat. Bk. Bg, Ft Worth, Tex.