Budget Bureau No. 42-R355.
Approval expires 11-30-46.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 060325
LEASE OR PERMIT TO PROSPECT

SUPPLEMENTAL REPORT

RECEIVED
MAR 10 1977
O. C. C.
ARTESIA, OFFICE

RECEIVED
MAR 1 1946
U. S. GEOLOGICAL SURVEY
Denver, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY RECEIVED MAR 1 1946 ROSWELL, NEW MEXICO

# LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sanders Brothers Address Box 398, Artesia, New Mexico

Lessor or Tract Leonard - E Field Square Lake State New Mexico

Well No. 3 Sec. 33 T. 16S R. 30E Meridian N.M.P.M. County Eddy

Location 1980 ft. {N.} of S Line and 1980 ft. {E.} of E Line of Sec. 33 Elevation 3724 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Garnet Warren By N H Carter

Date January 21, 1946 Title Bookkeeper

The summary on this page is for the condition of the well at above date.

Commenced drilling Dec. 17, 19 45 Finished drilling January 1, 19 46

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to No. 4, from to

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

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

## IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated From— | Perforated To— | Purpose |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---|---|---|---|---|---|
| | | | | | |

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|---|---|---|---|---|---|---|
| | | | Not shot | | | |

## TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from 2939 feet to 3000 feet, and from feet to feet

## DATES

, 19 Put to producing , 19

The production for the first 24 hours was 15 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYEES

W. R. Wolff, Driller C. E. Sole, Driller

A. W. Pierson, Driller , Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| 2939 | 3000 | 61 | Lime |
| | | | T. D. 3000 |

GEOLOGICAL SURVEY RECEIVED Artesia, New

## FORMATION RECORD—Continued

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| | | | |

16—43094-1

FOLD | MARK

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O. C. C.
ARTESIA, OFFICE

LOCATE WELL CORRECTLY

# LOG OF OIL OR GAS WELL

Company Southern Natural Gas Co. Address Box 2563, Birmingham, Alabama

Lessor or Tract Federal Field Morton Wash State New Mexico

Well No. 2 Sec. 17 T. 25S R. 34E Meridian Unknown County Lea

Location 1980 ft. $\left\{\begin{matrix}N\\S\end{matrix}\right.$ of N Line and 660 ft. $\left\{\begin{matrix}E\\W\end{matrix}\right.$ of E Line of Sec. 17 Elevation 3224
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [illegible] Title Production Clerk

Date January 21, 1946

The summary on this page is for the condition of the well at above date.

Commenced drilling Dec. 17, 1945, 19 Finished drilling Jan. 1, 1946, 19

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to No. 4, from to

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

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

## IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated From— | Perforated To— | Purpose |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

## HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---|---|---|---|---|---|
| | | | | | |

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|---|---|---|---|---|---|---|
| | | | | | | |

## TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

## DATES

, 19 Put to producing , 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Be.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYEES

Driller Driller

Driller Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| | | | |

## FORMATION RECORD—Continued

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| | | | |