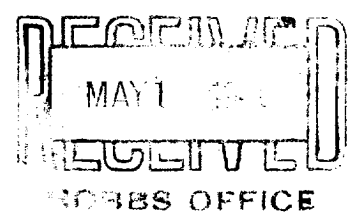


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

MCKENNEY & SCHROCK 741 First Nat. Bank Bldg., El Paso, Texas

Company or Operator
STATE Well No. 2 in NEW Mexico of Sec. 21, T. 20-S
R. 28-E. Wildcat Field, County.
Well is 990 feet south of the North line and 2670 feet west of the East line of Sec. 21-20-28
If State land the oil and gas lease is No. 9086 Assignment No. 2
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is H.F. MCKENNEY & A.B. SCHROCK Address 741 1st. Nat. Bk. Bldg. El Paso, Texas
Drilling commenced March 1st, 1946 Drilling was completed April 13th, 1946
Name of drilling contractor Martin & Hurley Address Carlsbad, N.M.
Elevation above sea level at top of casing feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 55 to 60 feet raised to 30 ft.
No. 2, from 449 to 338 feet
No. 3, from 855 one bailer per hour to 840 feet
No. 4, from Sulphur water 884 to 886 feet

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from 55 to 60 feet Raised to 30 feet
No. 2, from 449 to 338 feet
No. 3, from 855 one bailer per hour to 840 feet
No. 4, from Sulphur water 884 to 886 feet

CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED FROM | TO | PURPOSE |
|--------|-----------------|------------------|------|--------|--------------|-------------------|-----------------|----|---------|
| 10 3/4 | | 8 | | 122 | Texas | | | | |
| 8 1/2 | | 8 | | 335 | " | | | | |
| 7 | | 10 | | 606 | " | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 8 1/2 | 7 OD. | 606 | 40 | Halliburton | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment

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 feet to feet, and from feet to feet
Cable tools were used from 00 feet to 885 feet, and from feet to feet

PRODUCTION

Put to producing 19
The production of 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 Martin & Hurley Driller
Driller Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 30th. El Paso, Texas. 4/ 3/ 46
day of April 19 46 Name Operator
Notary Public Joseph L. Dunigan Representing McKenney & Schrock
Mv Commission expires 6/1/47 El Paso County, Texas

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | DESCRIPTION |
|------|-----|----------------------|--|
| 00 | 25 | 25 | Grey jip rock. |
| 25 | 35 | 10 | Red shale |
| 35 | 45 | 10 | Red jip rock |
| 45 | 55 | 10 | Grey and red shale |
| 55 | 60 | 5 | Water sand. Water No. 1 |
| 60 | 70 | 10 | Dolomite |
| 70 | 80 | 10 | Reddish sand. |
| 80 | 95 | 15 | Grey shale. |
| 95 | 99 | 4 | Dolomite |
| 99 | 110 | 11 | Grey shale |
| 110 | 115 | 5 | Red sand |
| 115 | 125 | 10 | Red shale |
| 125 | 140 | 15 | Dolomite |
| 140 | 150 | 10 | Red shale |
| 150 | 155 | 5 | Jip rock |
| 155 | 160 | 5 | Red shale |
| 160 | 170 | 10 | Jip Rock |
| 170 | 180 | 10 | Red shale |
| 180 | 205 | 25 | Dolomite |
| 205 | 250 | 45 | Red shale & jip rock |
| 250 | 255 | 5 | Red shale |
| 255 | 270 | 15 | Jip rock |
| 270 | 284 | 14 | Red shale |
| 284 | 335 | 51 | Jip and red shale |
| 335 | 340 | 5 | Jip rock |
| 340 | 348 | 8 | Anhydrite |
| 348 | 433 | 85 | Salt |
| 433 | 455 | 22 | Anhydrite and lime stone |
| 455 | 465 | 10 | Hard brown limestone. |
| 465 | 485 | 20 | Anhydrite |
| 485 | 500 | 15 | Red sand shale |
| 500 | 505 | 5 | Anhydrite |
| 505 | 570 | 65 | Anhydrite and lime |
| 570 | 606 | 36 | Hard dark limestone. 7 OD. casing set |
| 606 | 685 | 79 | Anhydrite |
| 685 | 695 | 10 | Brown dolomite |
| 695 | 780 | 85 | Brown sandy anhydrite. |
| 780 | 795 | 15 | Dark hard limestone |
| 795 | 807 | 12 | Hard grey limestone, some sand. |
| 807 | 820 | 13 | Sandy limestone (hard) |
| 820 | 825 | 5 | Hard grey sandstone. |
| 825 | 838 | 13 | Hard grey limestone, some sand. |
| 838 | 843 | 5 | Dark grey sandstone. |
| 843 | 855 | 12 | Sandy grey limestone (rainbow of oil) |
| 855 | 860 | 5 | Sandy Limestone, hard grey |
| 860 | 870 | 10 | Sandy limestone |
| 870 | 875 | 5 | Grey sandstone. |
| 875 | 885 | 10 | Hard grey sandy limestone, hit sulphurwater at 884.06 |

Martin & Hurley
Drilling Contractors.

Plugging record.

| | | | |
|-----------------------------------|---------------|---------------------------------|-----|
| 00 | to | 90 feet ---- Mud --12½' hole to | 90" |
| 10 | sack cement | -- Cement--" " " | 98 |
| Mud | to 560 feet. | -- Mud ---7" casing | 560 |
| 12 | sacks cement | -- Cement -6½ | 616 |
| Mud | | -- Mud --- " | 810 |
| 12 | sacks cement. | -- Cement-- | 871 |
| Lead wool | | | 873 |
| Gravel for base to pack lead wool | | | |
| Bottom of hole | ----- | | 885 |