

Santa Fe, New Mexico

FEB 26 1962

WELL RECORD

ARTESIA, OFFICE

Mail to District Office, Oil Conservation Commission, to which Form G-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 5 Copies

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Martin Yates, III

(Company or Operator)

Belle McCord

(Lease)

Well No. 2 K, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 22, T. 23 S, R. 26 E, NMPM.

Dark Canyon Undesignated.....Pool, **Eddy**.....County.

Well is 2304 feet from North line and 1656 feet from West line

of Section..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**December 10**....., 19.....**61** Drilling was Completed.....**January 13**....., 19.....**62**.....

Name of Drilling Contractor.....**Harvey E. Yates**.....

Address 320 Carper Building; Artesia, New Mexico

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

OIL SANDS OR ZONES

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

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

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

IMPORTANT WATER SANDS

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

No. 1, from to feet.

No. 2, from.....50.....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 |
|--------|--------------------|----------------|--------|-----------------|------------------------|--------------|---------|
| 8 5/8" | | New | 488' | | | | |
| 7" | | New | 1831' | | | | |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| | 85/8" | 488' | 100 | Halliburton | | |
| | 7" | 1831' | 50 | Halliburton | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Plugged and abandoned 1-7-62. Spotted 25 sacks cement plug at bottom of hole. Plug pulled 1400 feet of 7" casing. Ran 15 sacks cement plug on top of casing stub at 1400 feet. Ran 15 sacks of cement plug at bottom of 8 5/8" casing. Put bull plug in top of 8 5/8" casing and Belle McGord will make water well of this hole.

Result of Production Stimulation

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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from.....0 feet to 1910 feet, and from.....feet to.....feet.

PRODUCTION

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

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

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

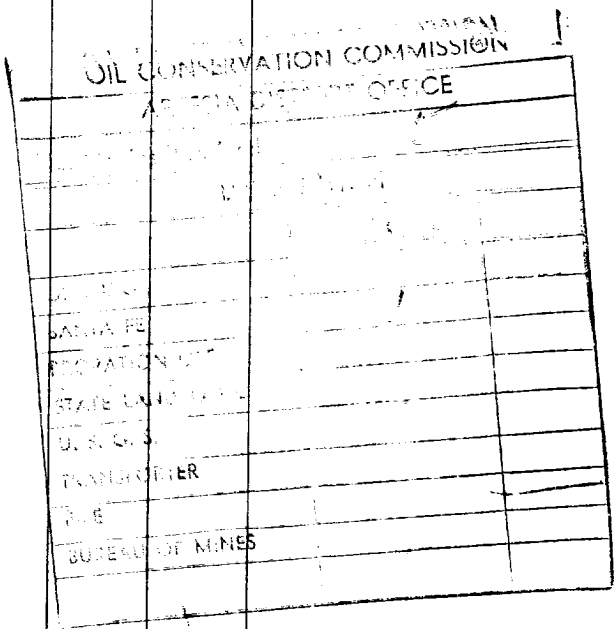
Southeastern New Mexico

Northwestern New Mexico

| | | |
|--------------------|---------------------|----------------------------|
| T. Anhy..... | T. Devonian..... | T. Ojo Alamo..... |
| T. Salt..... | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... | T. Montoya..... | T. Farmington..... |
| T. Yates..... | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... |
| T. Queen..... | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg..... | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres..... | T. Granite..... | T. Dakota..... |
| T. Glorieta..... | T. | T. Morrison..... |
| T. Drinkard..... | T. | T. Penn..... |
| T. Tubbs..... | T. | T. |
| T. Abo..... | T. | T. |
| T. Penn..... | T. | T. |
| T. Miss..... | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|--------------------|------|------|----------------------|-----------|
| 0 | 58 | 58 | Gravel | 1910 | T.D. | | |
| 58 | 280 | 162 | Shale & Anhydrite | | | | |
| 220 | 300 | 80 | Shale & Anhydrite | | | | |
| 300 | 310 | 10 | Sand | | | | |
| 310 | 325 | 23 | Anhydrite | | | | |
| 335 | 375 | 40 | Sand | | | | |
| 375 | 380 | 5 | Shale | | | | |
| 380 | 390 | 10 | Gyp | | | | |
| 390 | 423 | 33 | Red Shale | | | | |
| 423 | 455 | 32 | Shale & Anhydrite | | | | |
| 455 | 483 | 33 | Lime & Sand | | | | |
| 483 | 508 | 20 | Anhydrite & Shale | | | | |
| 508 | 535 | 27 | Shale, Gyp, & Sand | | | | |
| 535 | 565 | 30 | Red rock | | | | |
| 565 | 675 | 110 | Anhydrite | | | | |
| 675 | 1203 | 528 | Salt | | | | |
| 1203 | 1355 | 152 | Anhydrite | | | | |
| 1355 | 1455 | 100 | Salt | | | | |
| 1455 | 1745 | 290 | Anhydrite | | | | |
| 1745 | 1760 | 15 | Shale & Anhydrite | | | | |
| 1760 | 1770 | 10 | Brown Lime | | | | |
| 1907 | 1910 | 3 | Sand | | | | |



ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

January 19, 1962

Company or Operator.....Martin Yates, III

Address.....323 Carper Building

Name.....Hala Carda

Title.....Bookkeeper