

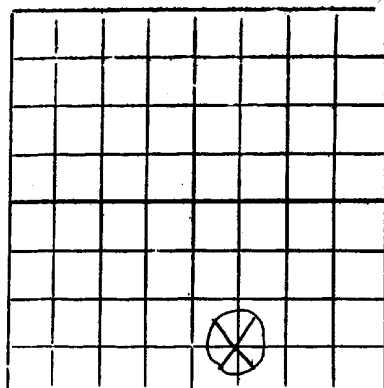
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

JUL 10 1963



AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Morris R. Antweil

(Company or Operator)

Catherine Williams

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 9, T. 18S, R. 23 E, NMPM.

Wildcat

Pool, Eddy

County.

Well is 640 feet from South line and 1980 feet from East line

of Section 9. If State Land the Oil and Gas Lease No. is

Drilling Commenced 4-20, 1963 Drilling was Completed 7-3, 1963

Name of Drilling Contractor Cactus Drilling Corporation

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3944. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 7528 to 7590 (Gas) 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 510 to _____ feet.
No. 2, from 1000 to _____ feet.
No. 3, from 8180 to 8185 (Devonian) 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 |
|----------------|-----------------|-------------|--------------|--------------|---------------------|--------------|--------------------------|
| <u>13-3/8"</u> | <u>61#</u> | <u>New</u> | <u>140'</u> | <u>Guide</u> | <u>-----</u> | <u>-----</u> | <u>Surface (conducto</u> |
| <u>8-5/8"</u> | <u>24#</u> | <u>Used</u> | <u>1815'</u> | <u>Guide</u> | <u>-----</u> | <u>-----</u> | <u>Intermediate csg.</u> |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|----------------|----------------|--------------|---------------------|-------------|-------------------|--------------------|
| <u>17-1/2"</u> | <u>13-3/8"</u> | <u>140'</u> | <u>235</u> | <u>Pump</u> | <u>Circulated</u> | |
| <u>11"</u> | <u>8-5/8"</u> | <u>1815'</u> | <u>525</u> | <u>Pump</u> | <u>Circulated</u> | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Well Plugged and Abandoned.

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 140 feet to 8185 feet, and from 0 feet to 140 feet.
Cable tools were used from 0 feet to 140 feet, and from 140 feet to 8185 feet.

PRODUCTION

Put to Producing 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % 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

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres.
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

1430

2903

3818

6314

7704

8180

T.B. 8185'

Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
T.
T.
T.

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|------------------------------|------|------|-------------------|-----------------------------------|
| 0 | 30 | 30 | Caliche & Surface gravel. | 8140 | 8180 | 10 | Blk. Shale |
| 30 | 65 | 35 | Clay | 8180 | 8185 | 35 | Lime & dolomite |
| 65 | 85 | 20 | Lime | | | TD 8185' | |
| 85 | 100 | 15 | Shale, red. | | | | (drilg.w/air to vtr. in Devonian) |
| 100 | 105 | 5 | Broken Lime | | | | |
| 105 | 118 | 13 | Grn. Shale | | | | |
| 118 | 138 | 20 | Red Shale | | | | Deviation: |
| 138 | 144 | 6 | Lime | | | | 1010- 1/4 degree. |
| 144 | 1430 | 1276 | Dolomite | | | | 1342- 1/4 " |
| 1430 | 2910 | 1480 | Anhy, dolo, & sd. | | | | 1818 1/4 " |
| 2910 | 3818 | 908 | Anhy, sd., dolo, & gr. shale | | | | 2900- 0 " |
| 3818 | 3700 | 118 | Red and Grn. Shale | | | | 2670- 1 " |
| 3700 | 4800 | 1100 | Dolo, sh. & Anhy. | | | | 3053- 1/2 " |
| 4800 | 4000 | 800 | Lime, dolo, & Sh. | | | | 3800- 1/4 " |
| 4000 | 7000 | 3000 | Shale, lime, sd. & gr. wash | | | | 4000- 1/2 " |
| 7000 | 8140 | 1140 | Lime, B. shale & chert. | | | | 5100-1-1/2 " |
| | | | | | | | 5523- 2 " |
| | | | | | | | 5940- 1-3/4 " |
| | | | | | | | 6340- 2 " |
| | | | | | | | 6700- 1-1/2 " |
| | | | | | | | 7415- 1-3/4 " |
| | | | | | | | 8010- 1-1/2 " |

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.

July 8, 1963

Morris E. Antweil

Company or Operator

Name Barton Veteto

P. O. Box 2010, Hobbs, New Mexico

Position or Title Agent.