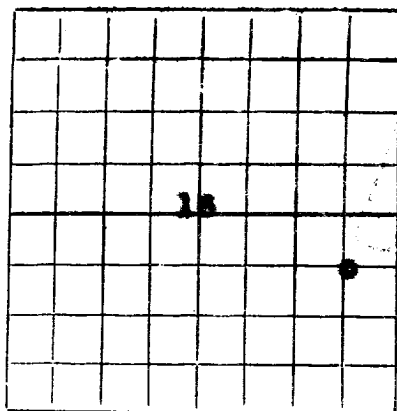


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



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

John M. Kelly

(Company or Operator)

Gulf State "B"

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SR $\frac{1}{4}$, of Sec. 16, T. 19S, R. 37E, NMPM.

Bumont

Pool,

Lee

County.

Well is 660 feet from East line and 1980 feet from South line

of Section 16. If State Land the Oil and Gas Lease No. is none.

Drilling Commenced April 26, 1956. Drilling was Completed May 15, 1956.

Name of Drilling Contractor Garper Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3699 DF. The information given is to be kept confidential until

Not Confidential, 19 .

OIL SANDS OR ZONES

No. 1, from 3698 to 3940 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 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 |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|---------|
| 8 5/8 | 28 | New | 316 | Tex. Fatt. | | | |
| 8 1/2 | 15.5 | New | 3972 | Fleet | | 3618-3656 | |
| | | | | | | 3898-3940 | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12 1/4 | 8 5/8 | 316 | 200 | HOWCO Plug | | |
| 7 7/8 | 5 1/2 | 3972 | 400 | HOWCO + LBS | | |

RECORD OF PRODUCTION AND STIMULATION

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

3618-3940 Pres. w/15,000 gals. + 15,000g

3618-3656 Pres. w/10,000 gals. + 10,000g

Packer set at 3740

Result of Production Stimulation Bottom zone produced 45 MOPD. Upper zone produced salt water.

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 4100 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 18, 1956

OIL WELL: The production during the first 24 hours was 45 barrels of liquid of which 100% 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. 1500 | T. Devonian | T. Ojo Alamo |
| T. Salt. 1610 | T. Silurian | T. Kirtland-Fruitland |
| B. Salt | T. Montoya | T. Farmington |
| T. Yates 2760 | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers 2835 | T. McKee | T. Menefee |
| T. Queen 3620 | T. Ellenburger | T. Point Lookout |
| T. Grayburg Penrose 3760 | 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 | 300 | 300 | Caliche and surface sands. | | | | |
| 300 | 1505 | 1205 | Red bed, shaley sands | | | | |
| 1505 | 1610 | 105 | Anhydrite | | | | |
| 1610 | 2630 | 1020 | Salt w/anhydrite stringers | | | | |
| 2630 | 2770 | 140 | Brown Dolomite, Anhydrite | | | | |
| 2770 | 3620 | 850 | Dolomite, anhydrite w/shaley sand stringers | | | | |
| 3620 | 4010 | 390 | Sand stringers w/dolomite and anhydrite | | | | |
| 4010 | 4100 | 90 | Dolomite | | | | |

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.

August 2, 1956 (Date)

Company or Operator John F. Kelly
Name Kenneth J. McMillan

Address Box 8671 Roswell, New Mexico
Position or Title Production Superintendent