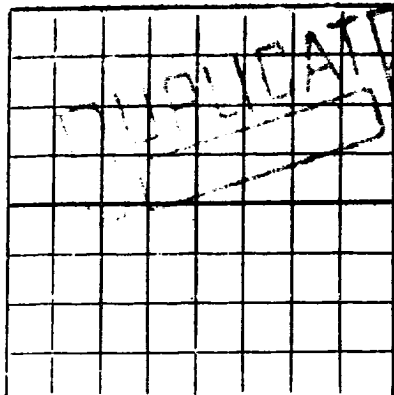


- 5 - OCC
1 - Houston
1 - Midland
1 - File
2 - Lion Oil
Company

Obvised 7/1/80
(Form C-100)



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE OCC

1959 AUG 31 AM 10:22
WELL RECORD

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Tidewater Oil Company
(Company or Operator)

E. F. King
(Lease)

Well No. 2, in NW 1/4 of SW 1/4, of Sec. 1, T. 23S, R. 36W, NMPM.

Langlie Mattix Pool, Lea County.

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

of Section 1. If State Land the Oil and Gas Lease No. is

Drilling Commenced 8-4-59, 19. Drilling was Completed 8-17-59, 19.

Name of Drilling Contractor Gackle Drilling Co., Inc.

Address Box 9876 Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head. The information given is to be kept confidential until
Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 3658* to 3726 No. 4, from to

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

No. 3, from to No. 6, from to
* 3658-64, 3671-78, 3690-3702, 3705-12, 3720-26, 2 shots/ft.

IMPORTANT WATER SANDS

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

No. 1, from None 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 | 22.7 | New | 334 | Tex. Pat. | None | None | Surface |
| 5-1/2 | 15.5 | " | 3797 | Float | None | 3658-3726 | Oil String |
| 2-3/8 | 4.7 | " | 3631 | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 8-5/8 | 11 | 334 | 325 | Pump & plug | | 24 sk. |
| 7-7/8 | 5-1/2 | 3797 | 500 | " " | 10.3 | 92 " |

RECORD OF PRODUCTION AND STIMULATION

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

8-25-59. Treated perforations 3658-64, 3671-78, 3690-3702, 3705-12, 3720-26 w/
500 gal. acid & fraced w/ 20,000 gal. refined crude, 48,000# sand & 60 ball sealers.

Result of Production Stimulation On 24 hour potential test well flowed 17 1/2 barrels oil, no water
through 1/4" choke.

Depth Cleaned Out 3790'

RECORD OF DRILL-STEM AND SPECIAL TS

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 3800 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 28, 19 59
OIL WELL: The production during the first 24 hours was 174 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.0 OOR 654:1
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. 1343 | T. Devonian. | T. Ojo Alamo. | |
| T. Salt. | T. Silurian. | T. Kirtland-Fruitland. | |
| B. Salt. | T. Montoya. | T. Farmington. | |
| T. Yates. 3014 | T. Simpson. | T. Pictured Cliffs. | |
| T. 7 Rivers. | T. McKee. | T. Menefee. | |
| T. Queen. 3648 | 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 | 480 | 480 | Red beds | | | | |
| 480 | 1283 | 803 | Red rock & anhy. | | | | |
| 1283 | 1440 | 157 | Anhy. & gyp. | | | | |
| 1440 | 2850 | 1410 | Anhy. & salt | | | | |
| 2850 | 3396 | 546 | " & gyp. | | | | |
| 3396 | 3800 | 404 | Lime | | | | |

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 29, 1959
Company or Operator Tidewater Oil Company Address Box 547 Hobbs, New Mexico (Date)
Name H. P. L... Area Supt.
Position or Title