



DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 FEB 1 PM 2 00 **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

THE BRITISH AMERICAN OIL PRODUCING COMPANY **NEW MEXICO "B"**
(Company of Operator) (Lease)

Well No. **5**, in **SW** 1/4 of **SE** 1/4, of Sec. **14**, T. **22-S**, R. **35-E**, NMPM.

BALMAT Pool, **LEA** County.

Well is **660** feet from **SOUTH** line and **1650** feet from **EAST** line

of Section **14**. If State Land the Oil and Gas Lease No. is **STATE NO. E-8173**

Drilling Commenced **JANUARY 23**, 19**57**. Drilling was Completed **JANUARY 27**, 19**57**.

Name of Drilling Contractor **Western Drilling Company**

Address **P.O. Box 1428, ODESSA, TEXAS**

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

Not confidential, 19**57**.

OIL SANDS OR ZONES

No. 1, from **Yates Sand 3944-4025** Not penetrated 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 **None indicated** 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"OD | 24.0# | New | 317.04 | Larkin | --- | | Surface |
| 4 1/2"OD | 11.6# | New | 4038.51 | Larkin | --- | | Oil String |
| | | | | | | | |

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"OD | 320 | 275 | B-J Service | | |
| 7 7/8" | 4 1/2"OD | 4024 | 397 | B-J Service | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Chemical Process Company sand oil fraced thru 4 1/2"OD casing perforations 3944-60 with 10,000 gallons oil and 10,000 lbs sand.

Result of Production Stimulation.....

Depth Cleaned Out.....

mcp

RECORD OF DRILL-STEM AND SPECIAL TEST

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 4025 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 30, 19 57
 OIL WELL: The production during the first 24 hours was 109.02 barrels of liquid of which 100. % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 36.8
 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 <u>3944-4025 (Not penetrated)</u> | 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 | 70 | 70 | Surface rock and caliche | | | | |
| 70 | 220 | 150 | Caliche | | | | |
| 220 | 335 | 115 | Red beds and shells | | | | |
| 335 | 605 | 350 | Red beds | | | | |
| 605 | 1818 | 1133 | Red beds and anhydrite | | | | |
| 1818 | 1940 | 122 | Anhydrite | | | | |
| 1940 | 2118 | 178 | Salt | | | | |
| 2118 | 2488 | 370 | Salt and anhydrite | | | | |
| 2488 | 2640 | 152 | Salt | | | | |
| 2640 | 3630 | 990 | Salt and anhydrite | | | | |
| 3630 | 3666 | 36 | Anhydrite and lime | | | | |
| 3666 | 3697 | 31 | Anhydrite, gyp and lime. | | | | |
| 3697 | 3729 | 32 | Lime | | | | |
| 3729 | 3759 | 30 | Lime and dolomite | | | | |
| 3759 | 3786 | 27 | Dolomite, lime and gyp | | | | |
| 3786 | 3929 | 143 | Lime and dolomite | | | | |
| 3929 | 3944 | 15 | Lime, dolomite and gyp | | | | |
| 3944 | 4025 | 81 | Yates sand | | | | |
| | | <u>4025</u> | | | | | |

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.

Midland, Texas

February 1, 1957

Company or Operator The British American Oil Prod. Co Address P.O. Box 2818, Midland
 Name German B. French Position or Title District Clerk