AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

MARATHON OIL COMPANY

(Company or Operator)

State Warn, A/C 2

(Lease)

Well No. 9, in SW 1/4 of SW 1/4, of Sec. 6, T. 18 S, R. 35 E, NMPM.
Vacuum-Abo Pool, Lea County.Well is 330 feet from south line and 913.4 feet from west line
of Section 6. If State Land the Oil and Gas Lease No. is B-1113

Drilling Commenced 4-11-62, 19. Drilling was Completed 5-27-62, 19.

Name of Drilling Contractor A. W. Thompson

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3990' DF. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 8541' to 8608' 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 |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|-----------|
| 13 3/8 | 48# | New | 356' | guide | - | - | Surface |
| 9 5/8 | 36# | " | 3159' | " | - | - | Intermed. |
| 5 1/2 | 17# | " | 8769' | " | - | 8541'-8608' | Prod. |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17 1/2 | 13 3/8 | 356' | 350 | 2-plug | - | - |
| 12 1/4 | 9 5/8 | 3159' | 1200 | " | - | - |
| 8 1/4 | 5 1/2 | 8769' | 850 | " | - | - |

RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru perfs. 8541'-8608' with 1500 gals acid.

Result of Production Stimulation Flowed 112 BO/8 hrs thru 22/64" choke.

Depth Cleaned Out 8737'

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 8771 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-31-1962
OIL WELL: The production during the first 24 hours was 112.80 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.20
GAS WELL: The production during the first 24 hours was M.C.F. plu 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):

| ELECTRIC LOG TOPS: 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 | 2875' | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers | | T. McKee | T. Menefee |
| T. Queen | 3817' | T. Ellenburger | T. Point Lookout |
| T. Grayburg | | T. Gr. Wash. | T. Mancos |
| T. San Andres | 4532' | T. Granite | Dakota |
| T. Glorieta | | T. Lower Clear Fork | T. Morrison |
| T. Drinkard | | T. Abo | T. Penn. |
| T. Tubbs | | T. Abo Reef | |
| T. Abo | | T. Base Abo Reef | |
| T. Penn. | | | |
| T. Miss. | | | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|-------|-------------|-------------------|--------------------|------|----|-------------------|----------------------|
| 0 | 956 | 956 | Red Bed | | | | |
| 956 | 1120 | 164 | Red Bed, Salt | | | | |
| 1120 | 1673 | 553 | Red Bed, Anhydrite | | | | DIST: |
| 1673 | 2328 | 655 | Red Bed, Any, Salt | | | | BLMCCC |
| 2328 | 2882 | 554 | Salt, Anhydrite | | | | Com. of Public Lands |
| 2882 | 4140 | 1258 | Anhydrite | | | | J. A. Grimes |
| 4140 | 5235 | 1095 | Lime | | | | E. H. Shearer |
| 5235 | 5259 | 24 | Lime, Sand | | | | D. V. Kitley |
| 5259 | 5355 | 96 | Lime | | | | T. A. Steele |
| 5355 | 5472 | 117 | Lime, Chert | | | | D. O. Webb |
| 5472 | 5580 | 108 | Lime | | | | L. H. Davis |
| 5580 | 8060 | 2480 | Lime, Chert | | | | |
| 8060 | 8114 | 54 | Lime | | | | |
| 8114 | 8771 | 657 | Lime, Shale | | | | |
| 8771' | TOTAL DEPTH | | | | | | |
| 8737' | P.B.T.D. | | | | | | |

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.

10-25-62
Company or Operator MARATHON OIL COMPANY Address Box 2107, Hobbs, New Mexico
Name George A. Raley Position Asst. Supt.

AFFIDAVIT

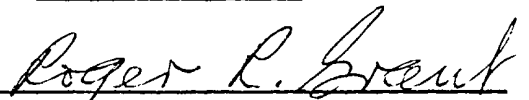
The undersigned, B. B. Kennedy, certifies that the following is a true tabulation list of the deviation surveys conducted on Marathon Oil Company's State Warn A/C 2, Well No. 9, located in Section 6, T-18S, R-35E, Lea County, New Mexico.

| SURVEY | |
|--------|------------------------|
| Depth | Deviation ^o |
| 1327 | 1/4 |
| 1669 | 1 |
| 1947 | 1 -1/4 |
| 2380 | 2 -1/4 |
| 2506 | 1 -3/4 |
| 2726 | 1. -1/2 |
| 2945 | 2 -1/2 |
| 3021 | 2 -1/2 |
| 3160 | 1 -1/2 |
| 3256 | 1 -3/4 |
| 3503 | 3/4 |
| 3660 | 1/2 |
| 3907 | 3/4 |
| 4170 | 1 -1/4 |
| 4456 | 2 |
| 4795 | 2 - 3/4 |
| 5035 | 3 |
| 5171 | 3 -1/2 |
| 5212 | 3 -1/4 |
| 5355 | 3 |
| 5472 | 3 -1/4 |
| 5549 | 3 |
| 5702 | 3 |
| 5851 | 2 -3/4 |
| 6005 | 2 -1/4 |
| 6158 | 2 -1/4 |
| 6376 | 1 |
| 6685 | 1 |
| 7054 | 1 -1/4 |
| 7230 | 1 -1/2 |
| 7330 | 1 -3/4 |
| 7522 | 2 |
| 8169 | 2 |
| 8315 | 2 |
| 8536 | 2 |
| 8727 | 2 -3/4 |


B. B. KENNEDY

STATE OF NEW MEXICO }
COUNTY OF LEA }

Subscribed and sworn to before me R. R. Grant, Notary Public, in and for Lea County on this 31st day of October, 1962.


R. R. Grant

My Commission Expires January 28, 1963