

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

Murphy H. Baxter

State "18-B"

(Company or Operator)

(Lease)

Well No. **7**, in **SW**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$  of Sec. **18**, T. **-17-S**, R. **-33-E**, NMPM.

Maljamar

Pool,

Lea

County.

Well is **1980** feet from **North** line and **2080** feet from **East** lineof Section **18**. If State Land the Oil and Gas Lease No. is **B-2148**Drilling Commenced **November 7,** 19**58** Drilling was Completed **November 22,** 19**58**Name of Drilling Contractor **Marcum Drilling Co.**Address **P. O. Box 5094, Midland, Texas**Elevation above sea level at Top of Tubing Head **4225' DP** The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from <b>4436'</b> to <b>4446'</b>	No. 4, from <b>4294'</b> to <b>4320'</b>
No. 2, from <b>4366'</b> to <b>4376'</b>	No. 5, from <b>4268'</b> to <b>4280'</b>
No. 3, from <b>4334'</b> to <b>4348'</b>	No. 6, from <b>4216'</b> to <b>4226'</b>

## IMPORTANT WATER SANDS

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

No. 1, from <b>0'</b> to <b>165'</b>	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
<b>8 5/8"</b>	<b>24#</b>	<b>New</b>	<b>275'</b>	<b>--</b>	<b>None</b>	<b>--</b>	<b>To protect water sands</b>
<b>5 1/2"</b>	<b>14#</b>	<b>New</b>	<b>4563'</b>	<b>Weatherford</b>	<b>None</b>	<b>4214'-4446'</b>	<b>Oil String</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12 1/4"</b>	<b>8 5/8</b>	<b>287</b>	<b>150</b>	<b>Pump &amp; Plug</b>	<b>10.3</b>	<b>Entire annular volume</b>
<b>7 7/8"</b>	<b>5 1/2</b>	<b>4572</b>	<b>150 sax &amp; 1200 Gals.</b>	<b>Pump &amp; Plug</b>		<b>filled with mud and cement.</b>

## RECORD OF PRODUCTION AND STIMULATION

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

**70,000 Gals. frac & 75,000# sand**Result of Production Stimulation **Well flowed 53.11 Bbls. oil in 24 hours on 18/64" choke,****TP 185#, Cut 0.6% 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 4582 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing December 10, 19 58

OIL WELL: The production during the first 24 hours was 53.11 barrels of liquid of which 99.4 % was oil; % was emulsion; 0.6 % water; and % was sediment. A.P.I. Gravity 32° API @ 60° F

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. 1318	T. Devonian	T. Ojo Alamo
T. Salt 1450	T. Silurian	T. Kirtland-Fruitland
B. Salt 2460	T. Montoya	T. Farmington
T. Yates 2661	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2932	T. McKee	T. Menefee
T. Queen 3590	T. Ellenburger	T. Point Lookout
T. Grayburg 4035	T. Gr. Wash	T. Mancos
T. San Andres 4230	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
1318	1450	132	Anhydrite				
1450	2460	1010	T. Salt				
2460	2932	472	B. Salt				
2932	3590	658	7-Rivers				
3590	4035	445	Queen				
4035	4230	195	Grayburg				
4230	4582	352	San Andres				
	TD						

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.

December 16, 1958

(Date)

Company or Operator Murphy H. Baxter

Address 507 Midland Nat'l Bank Bldg.,

Name

Position or Title Petroleum Engineer