



# 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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Murphy H. Baxter**

(Company or Operator)

**State "18-B"**

(Lease)

Well No. **5**, in **SW** 1/4 of **SE** 1/4 of Sec. **18**, T. **-17-S**, R. **-33-E**, NMPM.

**Maljamar**

Pool,

**Lea**

County.

Well is **760** feet from **South** line and **1980** feet from **East** line

of Section **18**. If State Land the Oil and Gas Lease No. is **B-2148**

Drilling Commenced **August 10**, 19 **58** Drilling was Completed **August 27**, 19 **58**

Name of Drilling Contractor **Marcum Drilling Company**

Address **P. O. Box 5094, Midland, Texas**

Elevation above sea level at Top of Tubing Head **4219'** The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

### OIL SANDS OR ZONES

No. 1, from **4194** to **4358** 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 **0** to **180'** 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>9 5/8"</b>	<b>364</b>	<b>Used</b>	<b>316.71'</b>	<b>Hone</b>	<b>--</b>	<b>--</b>	<b>To protect water sand</b>
<b>5 1/2"</b>	<b>144</b>	<b>New</b>	<b>4579.50'</b>	<b>Baker</b>	<b>--</b>	<b>4194'-4358'</b>	<b>Oil String</b>

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12 1/4</b>	<b>9 5/8</b>	<b>329.71'</b>	<b>200</b>	<b>Plug &amp; Pump</b>	<b>10.2</b>	
<b>7 7/8</b>	<b>5 1/2</b>	<b>4589.00'</b>	<b>270</b>	<b>Plug &amp; Pump</b>	<b>10.2</b>	

### RECORD OF PRODUCTION AND STIMULATION

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

**Sandfraced w/60,000 gallons frac and 154,175# sand - Intervals from 4194'-4358'.**

Result of Production Stimulation **Potential test - Flowed 69.41 Bbls. oil in 24 hours on 18/64" choke, TP 300#, Cut 0.4% water, GOR 1400:1.**

Depth Cleaned Out \_\_\_\_\_

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 4589 feet, and from feet to feet.  
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 8, 1958

OIL WELL: The production during the first 24 hours was 69.41 barrels of liquid of which 99.6% was oil; 0.4% was emulsion; % water; and % was sediment. A.P.I. Gravity 34° 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.	1321'			T. Devonian		T. Ojo Alamo	
T. Salt	1453'			T. Silurian		T. Kirtland-Fruitland	
B. Salt	2483'			T. Montoya		T. Farmington	
T. Yates	2682'			T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	2966'			T. McKee		T. Menefee	
T. Queen	3624'			T. Ellenburger		T. Point Lookout	
T. Grayburg	4041'			T. Gr. Wash.		T. Mancos	
T. San Andres	4410'			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
1321	1453	132	Anhydrite				
1453	2483	1030	Salt				
2483	2682	199	Tansill				
2682	2966	284	Yates				
2966	3624	658	7-Rivers				
3624	4041	417	Queen				
4041	4410	369	Grayburg				
4410	T.D.	179	San Andres				

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 11, 1958

(Date)

Company or Operator: Murphy H. Baxter  
 Name:

Address: 507 Midland National Bank Bldg. Midland, Texas  
 Position or Title: Petroleum Engineer