

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Murphy H. Baxter

State "18-13"

(Company or Operator)

(Lease)

Well No. **5**, in **SW**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$  of Sec. **13**, T. **-17-S**, R. **-32-E**, NMPM.Well is **660** feet from **South** line and **1980** feet from **East** lineof Section **13**. If State Land the Oil and Gas Lease No. is **B-2229**Drilling Commenced **April 30**, 19 **59** Drilling was Completed **May 13**, 19 **59**Name of Drilling Contractor **Marcum Drilling Co.**Address **P. O. Box 5094, Midland, Texas**Elevation above sea level at Top of Tubing Head **4091.5'**

The information given is to be kept confidential until

, 19.....

## OIL SANDS OR ZONES

No. 1, from **4323'** to **4334'** No. 4, from **4045'** to **4053'**No. 2, from **4132'** to **4158'** No. 5, from ..... to .....No. 3, from **4074'** to **4111'** 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 **125'** 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>244</b>	<b>New</b>	<b>191.5</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>To protect water sands</b>
<b>5 1/2"</b>	<b>144</b>	<b>New</b>	<b>4338.4'</b>	<b>Howee</b>	<b>---</b>	<b>4045'-4323'</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>202.5'</b>	<b>150</b>	<b>Pump &amp; Plug</b>	<b>10.3</b>	<b>Entire annular</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>4349'</b>	<b>150 &amp; 1200</b>	<b>Pump &amp; Plug</b>		<b>volume filled w/</b>
			<b>Gals. Cement</b>			<b>mud &amp; cement</b>

## RECORD OF PRODUCTION AND STIMULATION

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

Treated w/30,000 Gals. frac and 105,500 lbs. sand from 4045' to 4334'

Result of Production Stimulation **Flowed 51.6 Mbls. oil in 24 hours on 18/64" choke. Cut 0.6% water. GOR 1430. TP 1254.**

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 4352 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing May 22, 1959  
OIL WELL: The production during the first 24 hours was 51.6 barrels of liquid of which 99.4 % was oil; 0.6 % was emulsion; 0.6 % water; and % was sediment. A.P.I. Gravity 33.6° 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.	1115'	T. Devonian	T. Ojo Alamo
T. Salt	1250'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2280'	T. Montoya	T. Farmington
T. Yates	2475'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2752'	T. McKee	T. Menefee
T. Queen	3406'	T. Ellenburger	T. Point Lookout
T. Grayburg	3826'	T. Gr. Wash.	T. Mancos
T. San Andres	4099'	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
1115	1250	135	Anhydrite				
1250	2280	1030	T. Salt				
2280	2475	195	B. Salt				
2475	2752	277	Yates				
2752	3406	654	7-Rivers				
3406	3826	420	Queen				
3826	4099	273	Grayburg				
4099	TD		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.

May 26, 1959  
(Date)  
Company or Operator Murphy H. Baxter Address 507 Midland Nat'l Bank Bldg.  
Name Position or Title Petroleum Engineer