



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. Baxley
(Company or Operator)

State **"17"**
(Lease)

Well No. **8**, in **SE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **17**, T. **17-S**, R. **33-E**, NMPM.

Maljamar Pool, **Lee** County.

Well is **1900'** feet from **North** line and **660'** feet from **East** line of Section **17**. If State Land the Oil and Gas Lease No. is **B-2148**.

Drilling Commenced **12-8-57**, 19... Drilling was Completed **12-28**, 19... **57**.

Name of Drilling Contractor **Gay Mabae Drilling Company**

Address **P. O. Box 1827, Midland, Texas**

Elevation above sea level at Top of Tubing Head **4209 D.F.** The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

No. 1, from **4216** to **4256** No. 4, from **4350** to **4408**
No. 2, from **4276** to **4288** No. 5, from ... to ...
No. 3, from **4316** to **4335** 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 **130** to **150** feet. ~~No other water sands encountered below this depth~~
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"	34#	New	313'				Surface
5-1/2"	31#	New	439.5'	Baker			Prod. Oil Sands
2" EUC	6.7#	New	422.95'				Packer set at 426.55'

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	324	250	Pumped	9.2 #/gal.	Cement circulated
7-7/8"	5-1/2"	449	150	Pumped	9.6 #/gal.	Annular vol. not occupied by cut. Mudding off w/9.6 #/gal. mud

RECORD OF PRODUCTION AND STIMULATION

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

The above producing zones were sand-oil fraced w/46,000 gals. oil, using 1/2 - 1/4" sand per gallon.

Result of Production Stimulation **Well flowed 51.15 MOPD after all load was recovered, with a GOR of 1570:1**

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 4450 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 21, 1958; new formation oil

OIL WELL: The production during the first 24 hours was 51.15 barrels of liquid of which 99.4% was oil; 0.2% was emulsion; 0.2% water; and 0.4% was sediment. A.P.I. Gravity 37.4° 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 24 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1393	T. Devonian	T. Ojo Alamo
T. Salt 1529	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2748	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3032	T. McKee	T. Menefee
T. Queen 3694	T. Ellenburger	T. Point Lookout
T. Grayburg 4130	T. Gr. Wash	T. Mancos
T. San Andres 4421	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
1393	1529	136'	Anhydrite				
1529	2748	1219'	Salt				
2748	3032	284'	Yates				
3032	3694	662'	7 Rivers				
3694	4130	436'	Queen				
4130	4421	291'	Grayburg				
4421	TD	29'	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.

January 22, 1958
(Date)

Company or Operator Murphy H. Baxter Address 209 North Big Spring, Midland, Texas
Name Position or Title Petroleum Engineer