



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 000

1959 MAR 17 PM 2:25
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 "18-13"

(Company or Operator)

(Lease)

Well No. 4, in NW 1/4 of SE 1/4, of Sec. 13, T. -17-S, R. -32-E, NMPM.

Maljoe

Pool, Lea

County.

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

of Section 13. If State Land the Oil and Gas Lease No. is B-2229

Drilling Commenced February 16, 1959 Drilling was Completed March 3, 1959

Name of Drilling Contractor Marcum Drilling Co.

Address P. O. Box 5094, Midland, Texas

Elevation above sea level at Top of Tubing Head 4109'. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 4347' to 4362'	No. 4, from 4113' to 4142'
No. 2, from 4186' to 4193'	No. 5, from 4087' to 4098'
No. 3, from 4157' to 4169'	No. 6, from 4029' to 4038'

IMPORTANT WATER SANDS

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

No. 1, from 0 to 206' 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
8 5/8"	32.54	New	194.74'	Hess	--	--	To protect water sands
5 1/2"	14#	New	4419.0'	Baker	--	4362-4029'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8	206.54'	125	Pump & Plug		Entire annular
7 7/8"	5 1/2	4430.0'	150 sack & 1200 Gals.	Pump & Plug	10.4	volume filled with mud and cement
			Bevell Cement			

RECORD OF PRODUCTION AND STIMULATION

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

Treated w/75,000 gals. Frac Oil & 124,000 lbs. sand

Result of Production Stimulation Flowed 49.6 Bbls. oil in 24 hrs. on 32/64" choke.

TP 110#, Cut 22% water.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL 1 18

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 4432' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 13, 19 59

OIL WELL: The production during the first 24 hours was 63.6 barrels of liquid of which 78 % was
was oil; % was emulsion; 22 % water; and % was sediment. A.P.I.
Gravity 55° @ 60° API

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.	1145	T. Devonian	T. Ojo Alamo
T. Salt	1275	T. Silurian	T. Kirtland-Fruitland
B. Salt	2298	T. Montoya	T. Farmington
T. Yates	2490	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2770	T. McKee	T. Menefee
T. Queen	3429	T. Ellenburger	T. Point Lookout
T. Grayburg	3877	T. Gr. Wash	T. Mancos
T. San Andres	4110	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
1145	1275	130	Anhydrite				
1275	2298	1023	T. Salt				
2298	2490	192	B. Salt				
2490	2770	280	Yates				
2770	3429	659	7-Rivers				
3429	3877	448	Queen				
3877	4110	233	Grayburg				
4110	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.

March 16, 1959

Company or Operator Murphy H. Baxter

Address 507 Midland National Bank Bldg.

Name

Position or Title Petroleum Engineer