

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Sec. 18, 17-S, 33-E

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-S"

(Lease)

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

Maljamar

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from East line

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

Drilling Commenced May 26, 1958. Drilling was Completed June 16, 1958

Name of Drilling Contractor Marsam Drilling Company

Address Garden City Highway, Midland, Texas

Elevation above sea level at Top of Tubing Head 4220'. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 4200 to 4214 No. 4, from 4334 to 4343

No. 2, from 4264 to 4274 No. 5, from 4360 to 4376

No. 3, from 4308 to 4318 No. 6, from 4492 to 4500

No. 7 4572

4535

IMPORTANT WATER SANDS

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

No. 1, from 130 to 140 feet. No other water sands en-

No. 2, from to feet. countered below this depth.

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"	24#	New	312	Baker	No	No	To protect fresh water.
5-1/2"	16#	New	4619	Baker		4200-4585 (See above)	Production string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8-5/8"	312	250	Pumped & Plugged		Entire annulus volume not occupied by cement
	5-1/2"	4619	260	Pumped & Plugged	10.2	contains 10.2# drig. 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/34,000 gallons refined oil and 17,000# sand.

Result of Production Stimulation Well flowed 66.21 bbls. oil per day after lead oil recovered with GOR 1.221.

Depth Cleaned Out

COORD OF DRILL-STEM AND SPECIAL T 5

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 4,639 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 4, 1958

OIL WELL: The production during the first 24 hours was 66.21 barrels of liquid of which 99.6% was oil; .2% was emulsion; .2% water; and% was sediment. A.P.I. Gravity 34.6

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

T. Anhy 1331
T. Salt 1465
B. Salt 2495
T. Yates 2689
T. 7 Rivers 2973
T. Queen 3633
T. Grayburg 4046
T. San Andres 4424
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
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T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
230	1331	1101	Santa Rosa				
1331	1465	134	Anhydrite				
1465	2495	1030	Top Salado				
2495	2689	194	Base Salado				
2689	2973	284	Top Yates				
2973	3633	660	Seven Rivers				
3633	4046	413	Queen				
4046	4424	378	Grayburg				
4424	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.

Company or Operator MURPHY H. BAXTER Address 507 Midland National Bank Building Midland, Texas
Name J. G. Muller Position or Title Petroleum Engineer
(Date)