

2									

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
HOBBS OFFICE 000

1957 NOV 18 AM 10:10
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 "17"
(Lease)

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

Maljamar

Pool,

Lea

County.

Well is 660' feet from North line and 660' feet from West line

of Section 17. If State Land the Oil and Gas Lease No. is B-2148

Drilling Commenced October 3, 1957. Drilling was Completed November 13, 1957.

Name of Drilling Contractor Guy Mabae Drilling Company

Address P. O. Box 1827, Midland, Texas

Elevation above sea level at Top of Tubing Head 4212' D. F. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4184 to 4194 No. 4, from 4296 to 4310
No. 2, from 4218 to 4238 No. 5, from 4320 to 4362
No. 3, from 4267 to 4277 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 140 to 170 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"	24#	New	312'	Texas Patn.	No	No	To protect fresh water sands.
5-1/2"	14#	New	4401.5'	Baker	No	4184 - 4362' (See Above)	Production 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"	322'	250	Pumped		
7-5/8"	5-1/2"	4411'	150	Pumped	10.2# Mud	Entire annulus volume not occupied by cement contains 10.2# drlg. 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/30,000 gallons refined oil and 15,000# sand.

Result of Production Stimulation Well flowed 62.76 bbls. of oil per day after load oil recovered with OOR of 1,088/1.

Depth Cleaned Out

JORD OF DRILL-STEM AND SPECIAL TE

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 4413' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11/12/57 (New Oil), 19

OIL WELL: The production during the first 24 hours was 62.76 barrels of liquid of which 99.4 % was
was oil; % was emulsion; 0.6 % water; and % was sediment. A.P.I.
Gravity 34.4 @ 52° 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	1338	T. Devonian	T. Ojo Alamo
T. Salt	1470	T. Silurian	T. Kirtland-Fruitland
B. Salt	2322	T. Montoya	T. Farmington
T. Yates	2682	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2958	T. McKee	T. Menefee
T. Queen	3621	T. Ellenburger	T. Point Lookout
T. Grayburg	4067	T. Gr. Wash	T. Mancos
T. San Andres	4380	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
225	1338	1113	Santa Rosa				
1338	1470	132	Bustler				
1470	2487	1017	Salado				
2487	2682	195	Tensill				
2682	2958	266	Yates				
2958	3621	663	Seven Rivers				
3621	4067	446	Queen				
4067	4380	313	Grayburg				

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.

November 14, 1957 (Date)

Company or Operator Murphy H. Baxter Address 202 North Big Spring

Name Position or Title Petroleum Engineer