



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED 3:10 PM 8/41
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 "18-13"

(Lease)

Well No. 2, in NW 1/4 of SW 1/4, of Sec. 18, T. -17-S, R. -33-E, NMPM.

Maljamar

Pool, Lea

County.

Well is 1980 feet from South line and 693.65 feet from West line

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

Drilling Commenced 3-26-59, 19 Drilling was Completed 4-10-59

Name of Drilling Contractor Marcum Drilling Company

Address P. O. Box 8094, Midland, Texas

Elevation above sea level at Top of Tubing Head 4182' The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 4364 to 4180' No. 4, from 4185' to 4225'

No. 2, from 4284' to 4294' No. 5, from 4129' to 4134'

No. 3, from 4241' to 4268' 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 175' 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 JOBS	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	140	New	150'	None	--	--	To protect water
5 1/2"	140	New	4467.2'	Rebar	--	4129'-4180'	sands Oil 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
12 1/4"	8 5/8"	201'	150	Pump & Plug	10.5	Entire annular volume filled
7 7/8"	5 1/2"	4496.2'	120 & 1200	Pump & Plug		with mud & cement

Gals. Cement
RECORD OF PRODUCTION AND STIMULATION

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

Treated with 61,000 gals frac & 97,250 pounds sand from 4129'-4186'

Result of Production Stimulation Flowed 61.2 Barrels Oil in 24 Hours on 8/64" chokes. Cut

0.2% water. ST 2292.

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 4479 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 24, 1959.

OIL WELL: The production during the first 24 hours was 61.2 barrels of liquid of which % was
was oil; % was emulsion; 0.2 % water; and % was sediment. A.P.I.
Gravity 34.5° @ 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. 1251	T. Devonian	T. Ojo Alamo
T. Salt 1382	T. Silurian	T. Kirtland-Fruitland
B. Salt 2400	T. Montoya	T. Farmington
T. Yates 2596	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2875	T. McKee	T. Menefee
T. Queen 3537	T. Ellenburger	T. Point Lookout
T. Grayburg 3977	T. Gr. Wash	T. Mancos
T. San Andres 4182	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
1251	1382	131	Anhydrite				
1382	2400	1018	Top Salt				
2400	2596	196	Bottom Salt				
2596	2875	279	Yates				
2875	3537	662	7-Rivers				
3537	3977	440	Grayburg				
3977	4182	205	San Andres				
4182	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.

April 29, 1959

(Date)

Company or Operator Murphy H. Barker

Address 507 Midland National Bank Bldg.

Name J. J. McMillan

Position or Title Petroleum Engineer