

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Murphy E. Barker State 17
(Company or Operator) (Lease)

Well No. 2, in NW 1/4 of NE 1/4, of Sec. 17, T. 17-S, R. 13-W, NMPM.
Pool, Lea County.

Well is 660' feet from North line and 1700' feet from East line
of Section 17. If State Land the Oil and Gas Lease No. is 2-2148

Drilling Commenced July 25, 1957 Drilling was Completed August 17, 1957

Name of Drilling Contractor Midland Drilling Company
Address 410 West Ohio, Midland, Texas

Elevation above sea level at Top of Tubing Head 4209' 0. L. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 4226 to 4232 No. 4, from 4314 to 4359
No. 2, from 4257 to 4263 No. 5, from to
No. 3, from 4304 to 4310 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 150 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	283.32				Surface
5 1/2"	14	New	402.46	Ball		4359 - 4226	Production

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"	297.32	225	Pumped		
7 5/8"	5 1/2"	4416.0'	275	Pumped		

RECORD OF PRODUCTION AND STIMULATION

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

The above producing zones were acidized with 2,000 gallons of acid and sand-oil treated with 20,000 gallons oil and 10,000 pounds of sand.

Result of Production Stimulation Well flowed 48.09 bbls. per day after bond oil was recovered.

Depth Cleaned Out

CORD 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 Total Depth feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 17, 1957

OIL WELL: The production during the first 24 hours was 18.09 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 35

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 1391	T. Devonian	T. Ojo Alamo	
T. Salt 1522	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2372	T. Montoya	T. Farmington	
T. Yates 2725	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3003	T. McKee	T. Menefee	
T. Queen 3669	T. Ellenburger	T. Point Lookout	
T. Grayburg 4105	T. Gr. Wash	T. Mancos	
T. San Andres 4405	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
240	1391	1151	Dewey Lake				
1391	1522	131	Hustler				
1522	2372	850	Salado				
2372	2725	353	Tansill				
2725	3003	278	Yates				
3003	3669	666	Seven Rivers				
3669	4105	436	Queen				
4105	4405	300	Grayburg				
4405	4418	13	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.

September 12, 1957 (Date)
Company or Operator Murphy E. Barber Address 809 W. Big Spring, Midland, Texas
Name Jan C. McMillan Position or Title Petroleum Engineer