



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

Murchison & Mallory
(Company or Operator)

T. B. Flake
(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 20, T. 9 South, R. 36 East, NMPM.

Cross Roads Slaughter

Pool, Lee

County.

Well is 990 feet from North line and 1650 feet from West line

of Section 20. If State Land the Oil and Gas Lease No. is Fee Land

Drilling Commenced 11-20-1957, 19. Drilling was Completed 12-13-1957, 19.

Name of Drilling Contractor Western Drilling Company, Inc.

Address 902 Lubbock National Bank Building, Lubbock, Texas

Elevation above sea level at Top of Tubing Head 4069.5 The information given is to be kept confidential until, 19.

OIL SANDS OR ZONES

No. 1, from None to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to 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 1490 to 1550 feet.

No. 2, from 4776 to 4910 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	Used	253.8	None			Surface string Oil String
5 1/2	15 1/2	New	4943.7	Haliburton			

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	253.8	250	Haliburton	Circulated cement	
5 1/2	5 1/2	4943.7	250	Haliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 4830 to 4852-- 4 shots per foot; acidized with 5000 gallons of special low tension acid; swabbed and had 1000 feet of fluid in hole.

All salt water and acid.

Result of Production Stimulation Swabbed for 36 hours then put on pump. There was nothing ever recovered except salt water.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special or deviation surveys were made, submit report separate sheet and attach hereto

TOOLS USED

Rotary tools were used from Surface feet to 4943 feet, and from _____ feet to _____ feet.
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Never produced, 19____

OIL WELL: The production during the first 24 hours was 240 barrels of H₂O liquid of which None % was
was oil; None % was emulsion; 100 % water; and _____ % was sediment. A.P.I.

Gravity Specific Gravity 1.184

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.....	<u>2180</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>2287</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2780</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2780</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>2915</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3975</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	<u>Not present</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>4050</u>	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
0	200	200	Caliche and sand				
200	1562	1362	Red bed				
1562	2180	618	Red bed and shale				
2180	2287	107	Anhydrite				
2287	2780	493	Salt and Anhydrite				
2780	3602	822	Anhydrite and shale				
3602	3765	163	Anyhdrite shale and sand				
3765	4050	285	Anyhdrite and shale				
4050	4400	350	Lime an d anhydrite				
4400	4943	543	Lime				

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.

3-31-1958 (Date)

Company or Operator Marchison & Mallory

Address Star Route, Denver City, Texas

Name William J. Sullivan

Position or Title Prod. Sup.