

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

From Oil Company

Maximilian Friess (L.C. 951844)

Well No. 2 in SW 1/4 of Sec. 19, T. 17S.  
R. 51E. N. M. P. M. Frederickburg-Jackson Midy County.  
Well is 660 feet North of the South line and 5300 feet west of the East line of section 19.  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is Maximilian Friess, P.O. Box 786, Address Monahans, Texas  
Drilling commenced October 2, 1945 Drilling was completed November 24, 1945  
Name of drilling contractor L. G. Ashley, Address Monahans, Texas  
Elevation above sea level at top of casing 3981 feet.  
The information given is to be kept confidential until 7 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 1880 to 1890' (G) No. 4, from 1940' to 1950' (O.A.G.)  
No. 2, from 1900 to 1915' (G) No. 5, from 1960' to 1970' Oil  
No. 3, from 1930 to 1955 (O.A.G.) 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 None to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<u>8-1/8" OD</u>	<u>28</u>	<u>8</u>	<u>Republic</u>	<u>460'</u>	<u>Texas Pattern</u>			
<u>7" OD</u>	<u>20</u>	<u>8</u>	<u>Youngstown</u>	<u>1891'</u>	<u>"</u>	<u>"</u>		

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>8-1/8"</u>	<u>440</u>	<u>80</u>	<u>Halliburton</u>	<u>10 lbs.</u>		
<u>7"</u>	<u>1891'</u>	<u>100</u>	<u>do</u>	<u>10 lbs.</u>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHOUL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<u>8"</u>	<u>2</u>	<u>Nitro-Glyc.</u>				
<u>8"</u>	<u>2</u>	<u>do.</u>	<u>220 qts.</u>	<u>11/18/45</u>	<u>75 ft.</u>	<u>Top 1905 to 1991'</u>

Results of shooting or chemical treatment \_\_\_\_\_

## 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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from 0 feet to 2002 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing \_\_\_\_\_ 19\_\_\_\_  
The production of the first 24 hours was 72 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. 650

## EMPLOYEES

J. F. Campbell Driller H. Piersen Driller  
R. B. Denny Driller \_\_\_\_\_ Driller

## FORMATION RECORD ON OTHER SIDE

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.

Loco Hills, New Mexico, Nov. 13, 1951

Name Max Enginger  
Position Partner

Representing From Oil Company  
Company or Operator.

Address 1615 N. Alamo St., San Antonio 2, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Red sand
40	75	35	Sand
75	110	35	Sand and mud
110	125	15	Sand
125	175	50	Red sand
175	240	65	Red rock
240	285	45	Red mud
285	340	55	Red rock
340	355	15	Red mud
355	370	15	Gypsum & red rock
370	390	20	Red rock
390	405	15	Mud & gypsum
405	470	65	Red rock
470	495	25	Salt
495	510	15	Salt & potash
510	535	25	Salt
535	600	65	Salt & potash
600	750	150	Salt - Potash - anhydrite
750	840	90	Salt & potash
840	900	60	Salt anhydrite & potash
900	1040	140	Salt & potash
1040	1080	40	Anhydrite
1080	1215	135	Salt - potash - anhydrite
1215	1240	25	Anhydrite
1240	1250	10	Red rock
1250	1280	30	Anhydrite
1280	1290	10	Anhydrite & salt
1290	1310	20	Salt & anhydrite
1310	1320	10	Anhydrite
1320	1325	5	lime
1325	1335	10	Anhydrite
1335	1425	90	Anhydrite & potash
1425	1435	10	Red rock
1435	1455	20	Anhydrite
1455	1460	5	Red rock
1460	1485	25	Anhydrite
1485	1525	40	Anhydrite & potash
1525	1535	10	Anhydrite
1535	1605	70	Shale & anhydrite
1605	1625	20	Anhydrite
1625	1710	85	Anhydrite & lime
1710	1715	5	Red rock
1715	1740	25	Anhydrite
1740	1765	25	Anhydrite & lime
1765	1810	45	Anhydrite
1810	1825	15	Lime & anhydrite
1825	1835	10	Lime (small show of gas from 1820 to 1830')
1835	1850	15	Lime
1850	1855	5	Lime - gray
1855	1866	11	Gray lime
1866	1885	19	Gray-brown lime
1885	1910	25	Lime - gray
1910	1915	5	Brown lime - fair show of gas 1908 to 1915' -
1915	1925	10	Gray lime - hard
1925	1935	10	Brown lime - first show of oil from 1930 to 1935' -
1935	1950	15	Brown & gray lime
1950	1960	10	Gray lime - increase in oil & gas from 1940 to 1950' -
1960	1975	15	Brown lime - increase in oil -
1975	1987	12	Anhydrite - shale
1987	1995	8	Gray lime - anhydrite - shale
1995	2000 T.D.	5	do.