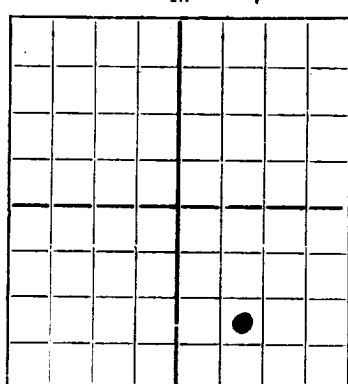


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

**From Oil Company** **Maximilian Friess (L.C. 021244)**  
Company or Operator Lease  
Well No. **8** in **22 1/2** **22 1/2** Sec. **19**, T. **17N**.  
R. **51E**, N. M. P. M., **From** Field, **Elly** County.  
Well is **990** feet **North** of the **South** line and **1480** 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 **August 10**, 19 **46** Drilling was completed **September 8**, 19 **46**  
Name of drilling contractor **L. G. Ashby**, Address **Monahans, Texas**  
Elevation above sea level at top of casing **3891** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **1915'** to **1930' (c)** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **1940'** to **1950'** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **1960'** to **1980'** 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 **300'** to **305'** 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
<b>8-5/8"</b>	<b>34 lbs.</b>	<b>8</b>	<b>S.H. Irod.</b>	<b>500'</b>	<b>Texas Pattern</b>			<b>surface</b>
<b>7" OD</b>	<b>30 lbs.</b>	<b>8</b>	<b>Republic</b>	<b>1810'</b>	<b>"</b>	<b>"</b>		<b>oil string</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8-5/8"	300'	75	Halliburton	10 lbs.	10 sacks	
7" OD	1810'	180	"	10 lbs.	18 sacks	

## PLUGS AND ADAPTERS

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

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<b>4 1/2"</b>	<b>11</b>	<b>Solidified</b>	<b>580 qts.</b>	<b>9/8/46</b>	<b>2000'</b>	<b>2017'</b>
<b>8 1/2"</b>	<b>8</b>	<b>Nitro-Glycerine</b>				

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 **surface** feet to **2017** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing **September 9**, 19 **46**  
The production of the first 24 hours was **105.79** barrels of fluid of which **99.4** % was oil; \_\_\_\_\_ %  
emulsion: **-.4** % water; and **-.2** % sediment. Gravity, Be **35.4 at 60**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**A. W. Pearson** Driller **D. B. Stenking** Driller  
**W. R. Harris** 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.

**Lee Hills, N.M.** **Nov. 14, 1951**  
Name **Man 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	45	45	Red sand & shales
45	100	55	Sandy shale
100	155	55	Shale
155	240	85	Red shale
240	305	65	Red shale
305	325	20	Red shale
325	390	65	Red shale
390	445	55	Anhydrite
445	495	50	Anhydrite
495	515	20	Red rock
515	535	20	Red shale
535	550	15	Salt
550	570	20	Red shale
570	590	20	Red shale
590	620	30	Salt
620	640	20	Salt
640	660	20	Salt
660	705	45	Salt & potash
705	775	70	Salt
775	845	70	Salt
845	895	50	Salt
895	935	40	Salt
935	1000	65	Salt
1000	1045	45	Salt & potash
1045	1060	15	Anhydrite
1060	1105	45	Salt
1105	1155	50	Salt
1155	1230	75	Salt & potash
1230	1265	35	Anhydrite
1265	1275	10	Red rock
1275	1310	35	Anhydrite
1310	1330	20	Anhydrite
1330	1345	15	Anhydrite
1345	1360	15	Anhydrite
1360	1405	45	Anhydrite
1405	1425	20	Shale-brown
1425	1460	35	Anhydrite
1460	1490	30	Anhydrite
1490	1500	10	Anhydrite
1500	1507	7	Shale-brown
1507	1520	13	Anhydrite
1520	1560	40	Anhydrite
1560	1585	25	Anhydrite
1585	1625	40	Anhydrite
1625	1640	15	Anhydrite
1640	1690	50	Brown anhydrite & shale
1690	1720	30	Anhydrite
1720	1740	20	Anhydrite & shale
1740	1770	30	Anhydrite
1770	1785	15	Anhydrite
1785	1810	25	Anhydrite - broken
1810	1825	15	Lime & anhydrite
1825	1830	5	Lime
1830	1840	10	Lime
1840	1855	15	Lime
1855	1875	20	Lime
1875	1895	20	Lime
1895	1920	25	Lime - show of gas - 1925 to 1930' -
1920	1940	20	Lime
1940	1950	10	Lime - show oil - 1940 to 1950 -
1950	1960	10	Lime - brown - show of oil - 1960 to 1980' -
1960	1985	25	Lime - brown
1985	1995	10	Gray lime
1995	2015	20	Lime
2015	2021	6	Gray lime T.D.