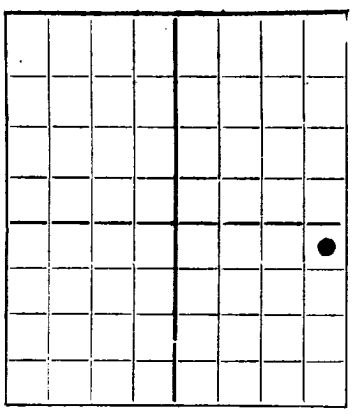
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

$ 1 C 72

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.

Frem Oil Company, P.O.Box 786, Monahans, Texas - Maximilian Friess (L.C. 031844)
Company or Operator — Lease

Well No. 9 in NW¼ NW¼ SW¼ Sec. 19, T 17S.-

R. 31E.-, N. M. P. M., (Frem)Premier Field, Eddy County.

Well is 2310 feet [illegible] of the [illegible] line and 330 feet west of the East line of Section 19.

If State land the oil and gas lease is No. _____ Assignement 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 February 6, 1947. Drilling was completed April 26, 1947

Name of drilling contractor L. C. Ashley, Address Monahans, Texas

Elevation above sea level at top of casing 2611 feet.

The information given is to be kept confidential until X 19____.

OIL SANDS OR ZONES

No. 1, from 1906' to 1909' No. 4, from 2670' to 2700'

No. 2, from 1951' to 1954' No. 5, from 2967' to 3005'

No. 3, from 1975' to 1986' 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 385' to 400' 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	PERFORATED TO	PURPOSE
8-5/8"	24#	8	S.H.	506'	Texas Pat.				Water string
5½" OD	20#	8	Republic	3005'	"	"			Oil string

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"	506'	50	Halliburton	10 lbs.	10 sax
	5½" OD	3005'	150	"	10 lbs.	85 sax
	plugged back fr. 3445' to 3121' By Halliburton with 100 sax of cement					

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
1st	4"-QO	9	Solid. Nitro-	500 qts.	4/3/47	2967'-3005'	3005'
	4½-QO	5	Glycerine				
	[illegible]	2	"	300 qts.	4/15/47	[illegible]	[illegible]
2nd	4½-QO	11					
	4½-QO	1					

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 3445' feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing April 28, 1947

The production of the first 24 hours was 41 barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 35 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. Casing pressure: 700 lbs.

EMPLOYEES

D. B. Stenaking, Driller A. W. Pierson, Driller

W. B. 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.

Loco Hills, N.M., Nov. 19, 1951
Date

Name Max Ensinger

Position Partner

Representing Frem Oil Company
Company or Operator.

Address 1613 N. Alamo St., San Antonio 2, Texas

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Sand
45	85	40	Red sand & mud
85	175	90	Sandy shale
175	245	70	Red rock
245	250	5	Red mud
250	275	25	Anhydrite
275	290	15	Red rock
290	310	20	Red rock
310	375	65	Anhydrite
375	445	70	Red sandy shale
445	465	20	Red rock
465	505	40	Red shale
505	512	7	Salt
512	1205	693	Salt
1205	1870	665	Anhydrite
1870	1900	30	Anhydrite
1900	1905	5	Lime - show oil & gas
1905	1925	20	Lime & anhydrite
1925	1945	20	Anhydrite & sand
1945	1980	35	Lime & anhydrite
1980	2005	25	Lime & "
2005	2050	45	Lime & "
2050	2135	85	Lime & anhydrite
2135	2160	25	Brown lime & anhydrite
2160	2170	10	Gray lime
2170	2195	25	Anhydrite & red shale
2195	2225	30	Lime & anhydrite
2225	2245	20	Lime & "
2245	2265	20	Anhydrite & shale
2265	2320	55	Lime
2320	2325	5	Gray lime
2325	2345	20	Red sand - show of oil -
2345	2415	60	Lime
2415	2560	145	Lime
2560	2575	15	Lime - sandy
2575	2620	45	Lime
2620	2635	15	Lime - broken
2635	2645	10	Lime - gray
2645	2670	25	Red sandy shale
2670	2695	25	Brown lime
2695	2715	20	Brown lime - increase in gas
2715	2725	10	Sand
2725	2735	10	Lime - gray
2735	2760	25	Lime - gray
2760	2795	35	Lime
2795	2814	19	Broken Lime - gray shale
2814	2884	70	Lime - small increase in gas 2852 to 2872
2884	3078	194	Lime - gray
3078	3090	12	Gray & brown lime -appears saturated
3090	3175	85	Gray lime
3175	3187	12	White lime
3187	3244	57	Gray lime
3244	3260	16	Gray & brown lime
3260	3346	86	Gray lime
3346	3445	99	Lime - white T.D.