



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Company or Operator **LEM PETERS** P. O. Box 950 Midland, Texas.
Address
Lessee **Elisa Graham** Well No. **1** in **SW 1/4** of **SW 1/4** Sec. **27**, T. **22S**
R. **37E**, N. M. P. M. **Penrose** Field, **Lee** County.
Well is **660** feet south of the North line and **660** feet west of the East line of **SW 1/4 SE 1/4**.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **Elisa Graham**, Address **Lovington, New Mexico.**
If Government land the permittee is _____, Address _____
The Lessee is **Lee Carter**, Address **Portales, New Mexico.**
Drilling commenced **October 16,** 19**37** Drilling was completed **February 14,** 19**38**
Name of drilling contractor **Lem Peters**, Address **Box 950 Midland, Texas.**
Elevation above sea level at top of casing **3326** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3540** to **3545** No. 4, from _____ to _____
No. 2, from **3595** to **3603** No. 5, from _____ to _____
No. 3, from **3631** to **3636** 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 **60** to **80** feet. **30 ft.**
No. 2, from **140** to **150** feet. **80 ft.**
No. 3, from **200** to **225** feet. **150 ft.**
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
15 1/2	60#	8		60 ft	T. Pat.			
12 1/2	50#	8		230	"			
10	40#	8		1145	"			
8 5/8	23#	8		1145	"			
7 00	22#	8		3360	"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	15 1/2	60	Cemented to Surface	Pump & Plug		
15 1/2	12 1/2	230	100	"	"	
10	8 5/8	1145	200	"	"	
8	7 00	3360	150	"	"	

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

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 **3651** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Feb. 18** 19**38**
The production of the first 24 hours was **Calculated 100** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours **0** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **600 #** (Casing Pressure)

EMPLOYEES

Tom Teenor Driller **M. P. Starks** Driller
E. E. Cribbs 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.

Subscribed and sworn to before me this _____
day of _____ 19____

Notary Public

My Commission expires _____

Place _____ Date _____
Name **Lem Peters**
Position **Owner**
Representing **Lem Peters**
Company or Operator
Address **Box 950 Midland, Texas.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Caliche
25	35	10	Caliche and Gravel
35	60	25	Red Shale and Gravel
60	80	20	Gypsum and Water Sand
80	80	10	Blue Shale
90	140	50	Sand and Gypsum
140	150	10	Water Sand
150	200	50	Red Rock
200	225	25	Water Sand
225	280	55	Red Rock
280	300	20	Blue Shale
300	412	112	Red Rock
412	412	2	Lime
414	710	296	Red Rock
710	750	40	Gray Shale
750	770	20	Water Sand
770	800	30	Sand
800	840	40	Sandy Shale
840	865	25	Red Rock
865	890	25	Sandy Shale
890	900	10	Red Rock
900	910	10	Sandy Shale
910	935	25	Sand
935	985	50	Red Rock
985	1005	20	Anhydrite
1005	1135	130	Red Rock
1135	1280	145	Anhydrite
1280	1295	15	Gray Shale
1295	1305	10	Red Rock
1305	1580	255	Salt
1560	1565	5	Red Rock
1565	1585	20	Anhydrite
1585	1615	30	Salt and Anhydrite
1615	1675	60	Anhydrite
1675	1700	25	Salt
1700	1735	35	Anhydrite
1735	1750	15	Red Rock
1750	1815	65	Salt and Anhydrite
1815	1910	95	Salt and Anhydrite
1910	1920	10	Red Rock
1920	2270	350	Salt
2270	2305	35	Lime
2305	2380	75	Anhydrite and Lime
2380	2420	40	Salt
2420	2680	200	Anhydrite
2680	2700	20	Brown Shale
2700	2815	115	Anhydrite
2815	2840	25	Gray Shale
2840	2875	35	Anhydrite
2875	3230	355	Lime
3230	3295	65	Broken Lime and Anhydrite
3295	3423	28	Lime
3423	3425	2	Shale
3425	3540	115	Lime
3540	3545	5	Sand (Show of Oil)
3545	3556	11	Sandy Lime
3556	3556	39	Sandy Lime
3595	3603	8	Sand (More Oil)
3603	3631	28	Sandy Lime
3631	3635	4	Sand
3635	3645	10	Sandy Lime
3645	3651 TD	6	Lime T.D.