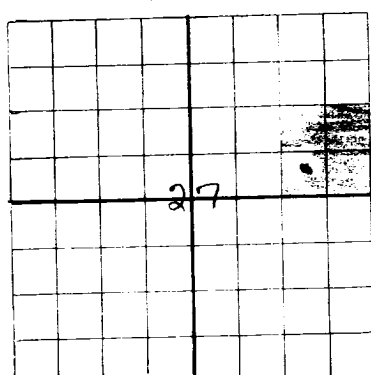


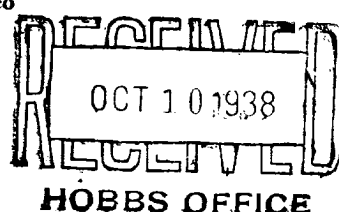
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NEW MEXICO OIL CONSERVATION COMMISSION

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.

DUPLICATE

Lem Peters P. O. Box 950, Midland, Texas.
 Company or Operator Address
L. J. May Well No. **4** in **SE 1/4 of NE 1/4** of Sec. **27**, T. **22S**
 Lease
 R. **37E** N. M. P. M. **Penrose** Field, **Lea** County.
 Well is **2310** feet south of the North line and **990** feet west of the East line of **Section 27-22-37**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **L. J. May** Address **Dallas, Texas.**
 If Government land the permittee is _____ Address _____
 The Lessee is **Lem Peters** Address **Midland, Texas.**
 Drilling commenced **August 18,** 19**38** Drilling was completed **October 5,** 19**38**
 Name of drilling contractor **Lem Peters** Address **Midland, Texas.**
 Elevation above sea level at top of casing **3334** feet.
 The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **3520** to **3635** 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 **68** **60** to **80** feet.
 No. 2, from **100** to **150** feet.
 No. 3, from **220** to **240** feet.
 No. 4, from **685** to **715** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
15 1/2	70 lbs.	8	Natl.	172	Tex. Pat.				
12 1/2	50	8	"	440	"				
10	40 5.10	8	"	510	"				
8 5/8	29	8	"	1140	"				
7	22	10	Beth.	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
10	8 5/8	1140				
12 1/2	10	95	75	Box		
10	8 5/8	1140	150	Pump & Plug		
8	7	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
5 in.	Tin	Nitro-Gly.	500	10/6/38	3520	3590

Results of shooting or chemical treatment **Well increased from 150 to 900 Barrels.**

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 **3653** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **October 7,** 19**38**
 The production of the first 24 hours was **900** 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. _____

EMPLOYEES

Mr. Vern Eppler Driller **L. H. Horner** Driller
Toom Teenor 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 **8th** _____

day of **October** 19**38**

Hazel Ammer
 Notary Public

My Commission expires **June 1, 1939**

Place _____ Date _____
 Name **Beverly Chambers**

Position **Secretary**

Representing **Lem Peters**
 Company or Operator

Address **Midland, Texas.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			<i>L. J. M. No 4</i>
0	40	40	Caliche
40	60	20	Red Rock
60	65	5	Sand (Water)
65	80	15	Sand
80	100	20	Red Rock
100	150	50	Sand
150	167	17	Sandy Red Rock
167	175	8	Blue Shale
175	185	10	Light Shale
185	240	55	XXXXXX Broken Shale & Sand
240	685	445	Red Rock
685	715	30	Sand
715	725	10	Red Rock
725	750	25	Sand and Water
750	780	30	Sandy Blue Shale
780	835	55	Red Rock
835	840	5	Sand (Water)
840	1128	288	Red Rock
1128	1250	122	Anhydrite
1250	1260	10	Salt
1260	1505	245	Salt, Anhydrite & Red Rock
1505	1570	65	Salt, Potash, and Anhydrite
1570	1675	10	Anhydrite
1685	1700	15	Blue Mud
1700	1725	25	Salt and Potash
1725	1780	55	Salt, Red Rock, and Polahalite
1780	1880	100	Salt and Potash
1880	2305	425	Salt and Anhydrite
2305	2405	100	Salt and Potash
2405	2435	30	Salt
2435	2450	15	Anhydrite
2450	2480	30	Anhydrite and Lime
2460	2535	75	Anhydrite
2535	2560	25	Anhydrite and Lime
2560	2620	60	Anhydrite
2620	2785	165	Anhydrite and Red Rock
2785	2880	95	Anhydrite
2880	3105	225	Lime and Anhydrite
3105	3220	115	Lime
3220	3361	141	Anhydrite and Lime
3361	3530	169	Lime
3530	3575	45	Sandy Lime
3575	3635	60	Lime