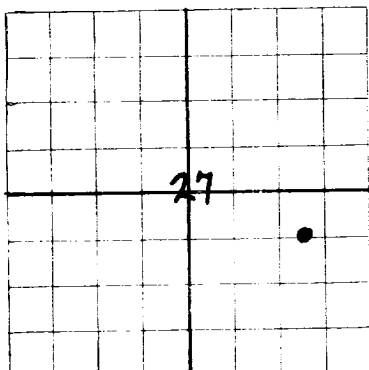


Duplicate

FORM C-165

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.

Lem Peters

Midland, Texas.

Company or Operator
L. J. May Well No. **3** in **NE $\frac{1}{4}$** of **SE $\frac{1}{4}$** of Sec. **27** T. **22S**
Lease
37E N. M. P. M. **Penrose** Field, **Lea** County.
Well is **660** feet south of the North line and **330** feet west of the East line of **Sec. 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 **October 8, 1938** Drilling was completed **December 17, 1938**
Name of drilling contractor **Lem Peters** Address **Midland, Texas.**
Elevation above sea level at top of casing **3324** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3535** to **3642** 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 **55** to **60** feet.
No. 2, from **725** to **745** 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
15$\frac{1}{2}$	70 lbs.	8	Beth.	150	Tex. Pat.				
12$\frac{1}{2}$	50	8	Natl.	385	" "				
10	40 5.10	8	Natl.	693	" "				
8 5/8	29	8	"	1132	" "				
7	22	10	Beth.	3345	" "				

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$\frac{1}{2}$	150	100	Pump & Plug		
10	8 5/8	1132	100	" "		
8	7	3345	100	" "		

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
3$\frac{3}{8}$ 4$\frac{1}{2}$	Tin	Nitre-Gly.	380	12-17-38	3528-3642	

Results of shooting or chemical treatment **Flow increased from 100 barrels to 500 per hr.**

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 **3642** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **January 1**, 19**39**
The production of the first 24 hours was **500** 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

T. C. Teenor Driller **W. S. Knott** Driller
L. H. Horner Driller **V. R. Ppler** Driller
W. M. Donley

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 **12** day of **December**, 19**38**
Notary Public
My Commission expires **6-1-39**
Place _____ Date _____
Name **Henry Chambers**
Position **Secretary**
Representing **Lem Peters**
Company or Operator
Address **Midland, Texas.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	55	35	Red Rock
55	60	5	Water Sand
60	103	43	Red Rock
103	130	27	Sand
130	180	50	Red Rock
180	235	55	Sand
235	260	25	Sandy Shale
260	500	240	Red Rock
500	535	35	Blue Shale
535	695	140	Red Rock
695	725	30	Blue Shale
725	745	20	Sand & Water
745	815	70	Sandy Shale
815	850	35	Red Rock
850	925	75	Sandy Shale
925	1005	80	Red Rock
1005	1025	20	Sandy Shale
1025	1127	102	Red Rock
1127	1405	278	Anhydrite
1405	1435	30	Salt & Red Rock
1435	1470	35	Salt
1470	1525	55	Anhydrite
1525	1550	25	Salt
1550	1555	5	Potash
1555	1565	10	Salt
1565	1600	35	Salt & Anhydrite
1600	1615	15	Anhydrite
1615	1635	20	Salt & Potash
1635	1645	10	Anhydrite
1645	1665	20	Salt
1665	1700	30 35	Anhydrite & Potash, Salt
1700	1730	30	Anhydrite & Potash
1730	1770	40	Salt & Potash
1770	1800	30	Potash
1800	1835	35	Red Rock & Salt
1835	1865	30	Red Rock & Anhydrite
1865	1935	70	Red Rock & Salt
1935	1970	35	Salt, Potash, & Red Rock
1970	2035	65	Red Rock & Salt
2035	2075	40	Anhydrite
2075	2100	25	Red Rock & Anhydrite
2100	2170	70	Red Rock, Salt
2170	2375	205	Salt, Anhydrite
2375	2395	20	Salt, Shale
2395	2405	10	Anhydrite, Iron
2405	2635	230	Anhydrite
2635	2665	30	Red Rock
2665	2865	200	Anhydrite
2865	2880	15	Broken Lime
2880	2915	35	Anhydrite
2915	2935	20	Lime, Anhydrite
2935	2980	45	Lime
2980	2990	10	Anhydrite
2990	3010	20	Lime, Anhydrite
3010	3135	120	Lime
3135	3315	180	Anhydrite, Lime
3315	3535	220	Lime