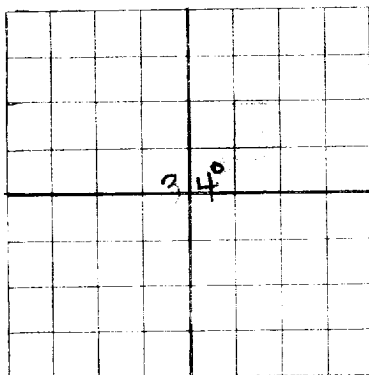
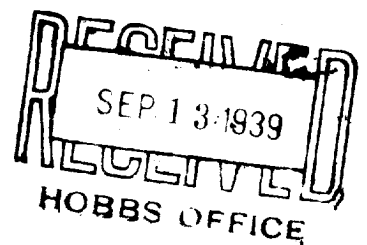


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Midland, Texas

Company or Operator
T. O. May Well No. **3** in **SW/4 NE/4** for Sec. **34**, T. **22S**
Lease
R. **37E** N. M. P. M. **Penrose** Field, **Lea** County.
Well is _____ feet south of the North line and _____ feet west of the East line of _____
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **T. O. May**, Address **Cleo, Texas**
If Government land the permittee is _____, Address _____
The Lessee is **Lem Peters**, Address **Midland, Texas**
Drilling commenced **May 8, 1939** 19____ Drilling was completed **Sept. 9, 1939** 19____
Name of drilling contractor **Lem Peters**, Address **Midland, Texas**
Elevation above sea level at top of casing **3330** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3553** to **3655** 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 **75** to **90** feet.
No. 2, from **210** to **240** feet.
No. 3, from **730** to **795** 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 1/2	70 lbs.	8		150'	Tex. Pat.				Shut-off
12 1/2	50 lbs.	8		550'	"				"
10	40 1/2	8		702'	"				"
8	28	8		1160'	"				"
5 1/2	17	10		3348'	"				"

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"	150'				
10"	8"	1150'				
8 5/8	5 1/2"	3348	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
3 1/2"	Tin	Nitro-glycerin	160 qts.	9/8/39	3570	

Results of shooting or chemical treatment **192 barrels first twelve hours after shot.**

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 **3570** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Sept. 9, 1939**
The production of the first 24 hours was **192** 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

L. T. Toombs, Driller **R. Thacker**, Driller
L. H. Horner, Driller **W. L. Barnes**, 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 **12th**day of **Sept.** 19**39****Beverly Chambers**
Notary PublicMy Commission expires **June 1, 1941**Place **Midland, Tex.** Date **9-12-39**Name **Lem Peters**Position **Owner**Representing **Lem Peters**
Company or Operator
Address **Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			<i>T.O. Wm #3</i>
0	75	75	Red Rock
75	85	10	Water Sand
85	90	5	Quick Sand
90	150	60	Blue Shale
150	210	60	Red Rock
210	240	30	Sand
240	255	15	Red Rock
255	270	15	Blue Shale
270	420	150	Red Rock
420	545	25	Red Rock and Shale
545	565	20	Blue Shale
565	570	5	Red Shale
570	600	30	Red and Blue Shale
600	665	65	Red Rock
665	700	35	Red Rock and Blue Shale
700	730	30	Blue Sandy Shale
730	795	65	Sand
795	830	35	Blue Shale
830	845	15	Red Rock
845	850	5	Blue Shale
850	880	30	Red Rock
880	890	10	Sandy
890	940	50	Sandy Shale
940	1010	70	Red Rock
1010	1020	10	Sandy Red Rock
1020	1150	130	Red Rock
1150	1225	75	Anhydrite
1225	1260	35	Broken Anhydrite
1260	1295	35	Salt
1295	1310	15	Anhydrite
1310	1325	15	Red Rock
1325	1345	20	Salt
1345	1390	45	Red Rock
1390	1450	60	Anhydrite
1450	1490	40	Salt
1490	1555	65	Anhydrite
1555	1570	15	Red Rock and Salt
1570	1595	25	Anhydrite
1595	1620	25	Potash
1620	1655	35	Anhydrite
1655	1675	20	Salt and Anhydrite Shells
1675	1695	20	Anhydrite and Salt
1695	1720	25	Salt and Potash
1720	1770	50	Anhydrite and Potash
1770	1885	115	Salt and Potash
1885	1900	15	Anhydrite
1900	1930	30	Salt and Potash
1930	1965	35	Anhydrite, Potash, and Salt
1965	1980	15	Salt and Red Rock
1980	2085	105	Salt and Potash
2085	2125	40	Anhydrite and Potash
2125	2160	35	Potash and Salt
2160	2175	15	Salt
2175	2240	65	Anhydrite and Salt
2240	2300	60	Salt and Anhydrite Shells
2300	2325	25	Anhydrite
2325	2340	15	Salt
2340	2400	60	Salt and Anhydrite
2400	2475	75	Salt and Anhydrite Shells
2475	2485	10	Salt
2485	2885	400	Anhydrite
2885	2925	40	Anhydrite Shells
2925	2940	15	Anhydrite and Lime Shells
2940	3140	200	Lime
3140	3165	25	Anhydrite
3165	3200	35	Lime and Anhydrite
3200	3215	15	Lime
3215	3240	25	Lime and Anhydrite
3240	3265	25	Lime
3265	3335	70	Lime and Anhydrite
3335	3350	15	Lime
3350	3379	29	Lime and Anhydrite
3379	3485	106	Lime