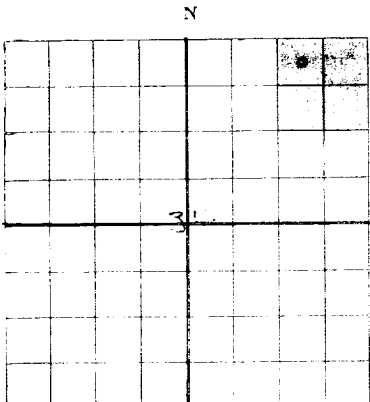
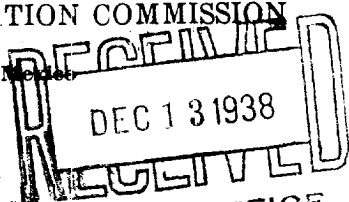




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD HOBBS OFFICE

DUPLICATE

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 Address
T. O. May Well No. 2 in NE $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 34 T. 22S
Lease
R. 37E N. M. P. M. Penrose Field, Lea County.
Well is 330 feet south of the North line and 990 feet west of the East line of Sec. 34-22-37
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is T. O. May Address Eunice, New Mexico
If Government land the permittee is _____ Address _____
The Lessee is Lem Peters Address Midland, Texas.
Drilling commenced August 4, 1938 Drilling was completed November 26, 1938
Name of drilling contractor Lem Peters Address Midland, Texas.
Elevation above sea level at top of casing 3322 feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3550 to 3680 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 790 to 810 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		162	Tex. Pat.			Shut-off
12 $\frac{1}{2}$	50 lbs.	8		450	" "			" "
10 3/4	40 $\frac{1}{2}$	8		590	" "			" "
8 5/8	28	8		1145	" "			" "
7 D.D.	22	8		3352	" "			" "

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 $\frac{1}{2}$	10	80	30			
10	8 5/8	1145	100	Pump & Plug		
8	7 D.D.	3352	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
5"	10	Nitro-Gly.	560 Qts.	11-28-38	3540-3682	At Bottom

Results of shooting or chemical treatment Estimated 200 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 0 feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3692 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 12- 12- 19 38
The production of the first 24 hours was 200 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

Billy Willcox Driller L. H. Horner Driller
L. T. Toombs Driller F. E. Bucy Driller
W. S. Knott Driller H. Rhodabarger 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 12 day of December 1938
Joseph H. Symmer Notary Public
My Commission expires June 1-1939
Midland, Texas 12-12-38
Place Date
Name Beverly Chambers
Position Secretary
Representing Lem Peters
Company or Operator
Address Midland, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Caliche
50	55	5	Heaving Sands
55	60	5	Sand, Water 4 Buckets per hr.
60	70	10	Sand & Red Rock
70	90	20	Red Rock
90	100	10 10	Shell
100	105	5	Sand
105	140	35	Red Rock
140	150	10	Sand, Water
150	190	40	Red Rock
190	235	45	Water Sands
235	250	15	Red Red
250	270	20	Blue Shale
270	310	30	Red Rock
300	315	15	Blue Shale
315	435	20	Red Rock
435	440	5	Shale
440	46	20	Red Rock
460	490	30	Blue Shale
490	505	15	Red Rock
505	535	30	Shale
535	600	25	Red Rock
600	630	30	Sandy Red Rock
630	635	5	Sand
635	645	10	Red Rock
645	650	5	Sand
650	670	20	Red Rock & Shale
670	690	20	Sand
690	735	45	Sandy Shale
735	740	5	Lime
740	760	20	Red Rock
760	790	30	Sandy Blue Shale
790	810	20	Sand- Pole full of water
810	835	25	Sandy Blue Shale
835	845	10	Red Rock
845	875	30	Sandy Shale
875	895	20	Red Rock
895	910 910	15	Sand
910	1090	180	Red Rock
1090	1135	45	Red Rock, Blue Shale, & Gyp
1135	1138	3	Red Rock
1138	1145	7	Anhydrite
1145	1165	20	Lime & Anhydrite
1165	1170	5	Red Rock
1170	1245	75	Anhydrite
1245	1260	15	Salt & Anhydrite
1260	1290	30	Salt
1290	1300	10	Anhydrite and Red Rock
1300	1365	65	Salt, Anhydrite & Red Red
1365	1380	15	Red Rock
1380	1400	20	Salt & Anhydrite
1400	1470	70	Salt, Red Sandy Shale
1470	1505	35	Anhydrite and Potash
1505	1515	10	Anhydrite
1515	1525	10	Salt, Shale and Anhydrite
1525	1545	10	Salt & Shale
1545	1565	30	Salt, Potash & Anhydrite
1565	1580	15	Salt & Anhydrite
1580	1585	5	Potash
1585	1600	15	Salt
1600	1630	35	Anhydrite
1630	1715	85	Anhydrite, Salt & Potash
1715	1735	20	Potash
1735	1740	5	Red Rock
1740	1755	15	Potash
1755	1805	50	Anhydrite, Potash, & Salt
1805	1815	10	Salt
1815	1845	30	Salt & Anhydrite
1845	1945	100	Salt, Potash, & Anhydrite
1945	1965	20	Salt
1965	1975	10	Potash
1975	2055	80	Salt & Potash
2055	2095	40	Potash & Anhydrite
2095	2255	160	Salt, Potash, Anhydrite
2255	2275	20	Anhydrite and Lime
2275	2355	110	Salt and Anhydrite
2355	2430	45	Salt and Potash
2430	2445	15	Anhydrite
2445	3055	600	Lime & Anhydrite
3055	3075	20	Brown Lime
3075	3200	25	Lime and Anhydrite
3200	3225	25	Anhydrite and Shale
3225	3237	12	Anhydrite, Red & Blue Shale
3237	3245	8	Anhydrite and Lime
3245	3350	105	Shale running in
3350	3460	110	Lime and Anhydrite
3460	3490	30	Lime
3490	3525	35	Lime and Anhydrite
3525	3540	15	Lime
3540	3558	18	Lime, a light show of gas
3558	3570	12	Lime
3570	3585	15	Sand, Good show of oil
3585	3692	105	Sandy Lime
			Lime