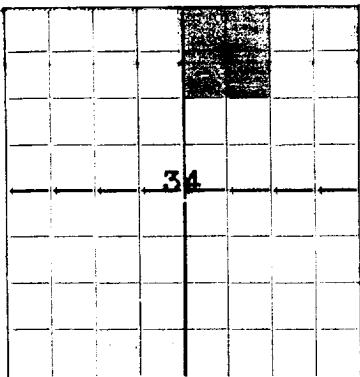


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JUL 13 1938
HOBBS OFFICE



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

DUPLICATE

Lem Peters
Midland, Texas
T. O. May Company or Operator 1 NW 1/4 of NE 1/4 34 Address
Well No. 1 in of Sec. 34 T. 22S
Lease 37E Penrose Field, Lea County.
N. M. P. M.,
Well is 660 feet south of the North line and 1980 feet west of the East line of Section 34
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 April 18, 1938 19 Drilling was completed July 10, 1938 19
Name of drilling contractor Lem Peters Address Midland, Texas
Elevation above sea level at top of casing 3321 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3573 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 70 to 75 feet 50
No. 2, from 190 to 235 feet 200
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 1/2	70 lbs.	8		1115	Tex. Pat.			Shut-off water
12 1/2	23 1/2 50	8		230	"			" cave
10 3/4	40 1/2	8		505	"			" "
8 5/8	28	8		1160	"			Protect Salt
7 O.D.	22	8		3364	"			Oil String

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	1115	125	Pump & Plug		
10"	8 5/8	1160	150	"		
8"	7 O.D.	3364	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
5x 5"	10	Liquid Gly.	480	5/23/38	3555	3680

Results of shooting or chemical treatment: Well produced 5 barrels per hr. through choke

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 3700 feet, and from feet to feet

PRODUCTION

Put to producing July 10, 1938 19
The production of the first 24 hours was 120 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. 480 lb. pressure

EMPLOYEES

Billy Wilcox Driller L. T. Toombs Driller
Bert Phillips 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
Position Secretary
Representing Lem Peters
Company or Operator
Address Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Lime
10-	30	20	Calachi
30	40	10	Sand & Clay
40	70	30	Sand
70	75	5	Sand Water
75	90	15	Sand Red Rock
90	114	24	Red Rock
114	140	26	Water Sand
140	160	20	Red Rock
160	185	25	Sand Rock
185	190	5	Sandy Red Rock
190	235	45	Sand increase in water 15 bailers per hr.
235	420	175	Red Rock
420	510	90	Red Rock
510	540	30	Blue Shale
540	670	130	Red Beds
670	700	30	Sandy Blue Shale
700	735	35	Grey Sandy Shale
735	755	20	Water Sand
755	770	15	Red Shale
770	825	55	Blue Shale
825	975	150	Red Beds
975	985	10	Red Beds
985	1000	15	Red & Blue Shale
1000	1020	20	Blue & Red Shale
1020	1045	25	Red Beds
1045	1070	25	Red & Blue Shale
1070	1095	25	Red Beds
1095	1115	20	Sticky Red Mud
1115	1130	15	Red & Blue Gumbo & Gyp
1130	1134	4	Red Mud
1134	1145	11	Anhydrite
1145	1230	85	Anhydrite
1230	1280	50	Salt & Anhydrite
1280	1295	15	Salt
1295	1305	10	Brown Shale
1305	1330	25	Salt & Anhydrite
1330	1350	20	Salt
1350	1370	20	Red Bed
1370	1405	35	Salt & Red Beds
1405	1465	60 60	Salt & Shells
1465	1525	60	Salt & Anhydrite
1525	1605	80	Salt & Potash
1605	1620	15	Anhydrite
1620	1750	130	Anhydrite, Salt, & Potash
1750	1880	130	Anhydrite & Potash
1880	1900	20	Salt & Potash
1900	2190	290	Salt, Potash, & Anhydrite
2190	2245	55	Salt & Potash
2245	2265	20	Salt
2290	2330	40	Anhydrite & Salt
2330	2380	50	Anhydrite, Salt, & Potash
2380	2415	35	Salt
2415	2425	10	Salt & Red Rock
2425	2465	20	Salt & Anhydrite
2465	2670	205	Lime & Anhydrite
2670	2680	10	Red Rock
2680	2725	45	Anhydrite
2725	2755	30	Anhydrite & Red Rock
2755	2780	25	Anhydrite
2780	2815	35 35	Lime & Anhydrite
2815	2835	20	Anhydrite
2835	2840	5	Lime
2840	2845	5	Lime-brown
2845	2855	10	Shale, Grey & Sandy
2855	2860	5	Anhydrite
2860	2910	50	Brown Lime
2910	2930	20	Brown Lime & Anhydrite
2930	2965	35	Anhydrite & Lime
2965	2985	20	Brown Lime
2985	3375	390	Lime & Anhydrite
3375	3515	140	Lime
3515	3525	10	Lime & Anhydrite
3525	3540	15	Grey & Brown Lime
3540	3555	15	Lime
3555	3570	15	Lime Soft
3570	3573	3	Shale Break
3573	3587	14	Sandy Grey Lime
3587	3592	5	Brown & Grey Lime, Hard
3592	3600	8	Sandy Lime
3600	3647	47	Grey Lime
3647	3660	13	Broken Lime
3660	3700	40	Grey Lime