

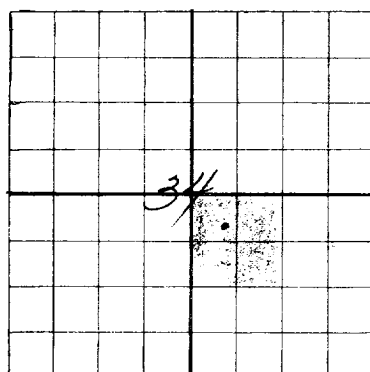
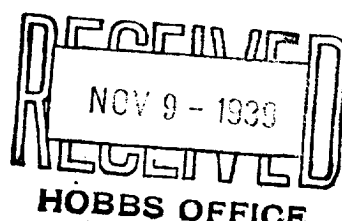
DUPLICATE

N

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.

Peters & Elder

Midland, Texas

Company or Operator

Address

Humble State H

Well No. 1

NW/4 SE/4

Sec. 34

T. 22S

Lease

R. 37E, N. M. P. M., Skelly Field, Lea County.

Well is 2970 feet south of the North line and 2310 feet west of the East line of Sec. 34-22-37

If State land the oil and gas lease is No. B-954 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Peters & Elder Address Midland, Texas

Drilling commenced September 23, 1939 Drilling was completed November 4, 1939

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 3555 to 3645 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 60 to 125 feet.

No. 2, from 140 to 160 feet.

No. 3, from 255 to 285 feet.

No. 4, from 720 to 745 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"	70lbs.	8		105'	Tex. Pat.				Shutoff
12 1/2"	50lbs.	8		450'	"	"			" "
10"	40 1/2lb.	8		600'	"	"			" "
8 5/8"	28lbs.	8		1155'	"	"			" "
7"	22lbs.	8		3350'	"	"			" "

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"	105				
10"	8 5/8"	1155	150			
8"	7"	3350	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	170 qts.	11/6/39	3645	

Results of shooting or chemical treatment Well produced 146 barrels in 18 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 3645 feet, and from feet to feet

PRODUCTION

Put to producing November 15, 1939

The production of the first 24 hours was 146 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. N. Dunham

L. E. Mix

Driller

L. T. Toombs

W. L. Barnes

Driller

R. Thacker

Driller

P. Boswell

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

Midland, Texas

November 8, 1939

Place

Date

day of November 1939

Name Wm. J. Wamsley, Jr.

Position Secretary

Representing Peters & Elder

Company or Operator

Address Midland, Texas

My Commission expires June 1, 1941

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION <i>Unit # 1</i>
0	45	45	Sand and cliche
45	60	15	Red Rock
60	80	20	Sand
80	100	20	Quick Sand and Red Rock
100	115	15	Blue Shale
115	155	40	Blue Shale and Red Rock
155	210	55	Red Rock
210	225	15	Sand
225	240	15	Blue Shale
240	255	15	Sand
255	275	20	Red Rock
275	285	10	Sand
285	320	35	Red Rock
320	330	10	Blue Shale
330	350	20	Red Shale
350	635	285	Red Rock
635	700	65	Red Rock and Blue Shale
700	720	20	Blue Shale
720	775	55	Broken Sand
775	1025	250	Sandy Red Rock
1025	1150	125	Red Rock
1150	1280	130	Anhydrite
1280	1305	25	Salt and Anhydrite
1305	1335	30	Anhydrite and Red Rock
1335	1345	10	Salt and Anhydrite
1345	1355	10	Anhydrite
1355	1395	40	Anhydrite, Salt, and Red Rock
1395	1425	30	Red Rock
1425	1465	40	Salt and Red Rock
1465	1495	30	Salt
1495	1525	30	Anhydrite
1525	1580	55	Anhydrite, Salt, and Red Rock
1580	1625	45	Salt and Potash
1625	1650	25	Anhydrite
1650	1715	65	Salt and Potash
1715	1765	50	Salt, Potash, and Red Rock
1765	1815	50	Red Rock and Salt
1815	1835	20	Salt
1835	1905	70	Salt, Anhydrite, and Potash
1905	1960	55	Anhydrite, Salt, and Potash
1960	2030	70	Salt and Potash
2030	2225	195	Salt, Anhydrite, and Potash
2225	2275	50	Salt
2275	2295	20	Anhydrite
2295	2420	125	Anhydrite and Salt
2420	2470	50	Salt
2470	2730	260	Anhydrite
2730	2740	10	Lime
2740	2755	15	Broken Anhydrite
2755	2905	150	Anhydrite
2905	2945	40	Lime
2945	2970	25	Anhydrite
2970	2995	25	Gray Lime
2995	3020	25	Lime
3020	3060	40	Broken Lime
3060	3075	15	Anhydrite
3075	3095	20	Broken Lime
3095	3120	25	Lime
3120	3155	35	Lime and Anhydrite
3155	3185	30	Broken Lime
3185	3205	20	Lime
3205	3240	35	Broken Lime
3240	3260	20	Lime and Shale
3260	3340	80	Broken Lime
3340	3555	215	Lime
3555	3645	90	Sand