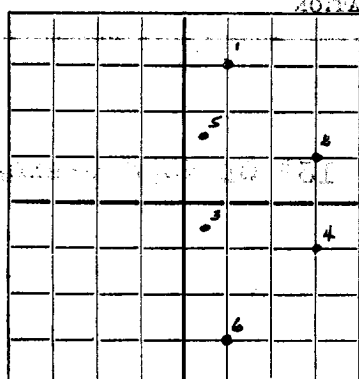


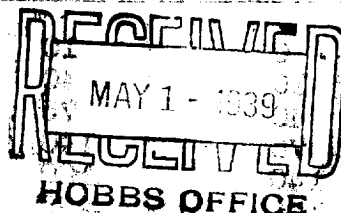
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD



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 TRIPPLICATE.

SCHERMERHORN OIL CORPORATION

WOOLWORTH

Company or Operator

Lease

Well No. 37E in SW 1/4 of Sec. 28 T. 24S
R. 37E, N. M. P. M., Mattix Field, Lea County.Well is 4620 feet south of the North line and 1980 feet west of the East line of Section 28

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Elizabeth Woolworth, Address Jal, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Schermernhorn Oil Corporation, Address Box 70, Big Spring, TexasDrilling commenced February 20, 1939 Drilling was completed April 25, 1939Name of drilling contractor Weiler Drilling Co., Address Monahans, TexasElevation above sea level at top of casing 3227 feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3465 to 3477 No. 4, from 3523 to 3550No. 2, from 3477 to 3487

No. 5, from _____ to _____

No. 3, from 3491 to 3507

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 40 to 76 feet.No. 2, from 535 to 545 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
13"OD	40.5	8	L&P	100' 13"	Reg.			Surface
8 5/8"OD	32	8	Sals	1427'	Reg.			Shut-off water
7"OD	20		Sals	3236'	Reg.			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
16"	13"OD	139'	100	Pump & Plug		1 ton (about)
10"	8 5/8"	1427'	150	" "		None
8"	7"OD	3246'	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
5"	2	Explosive	370 lbs	4-27-39	3450-3545	No cleaning out

Results of shooting or chemical treatment Well had not flowed until after shot then flowed 232 barrels in three hours.

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 toops were used from Top feet to Bottom feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing April 28, 1939The production of the first 2 hours was 232 barrels of fluid of which 99.6 % was oil; _____ %emulsion; _____ % water; and .4 % sediment. Gravity, Be. 40.3

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Thompson, Driller Rouch, DrillerEdwards, Driller Galagar, 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 29thBig Spring, Texas April 29, 1939day of April, 1939Name J.P. RobertsPosition SuperintendentRepresenting Schermernhorn Oil CorporationMy Commission expires June 1, 1939Address Box 70, Big Spring, Texas

FORMATION RECORD

FORM 100-1

FROM	TO	IN FEET	FORMATION
0	10	10	Cellar
10	40	30	Caliche
40	75	35	Sand
75	140	65	Red Rock - set 128-8" 13" OD 40# Casing
140	180	40	Red Rock
180	225	45	Brown Shale
225	410	185	Red Rock
410	440	30	Brown Shale
440	455	15	Red Rock
455	545	90	Water Sand
545	675	130	Red Rock
675	690	15	Anhydrite
690	730	40	Gray Shale
730	740	10	Sandy Shale
740	865	125	Red Rock - Run 230" 10" casing
865	1105	240	Red Rock
1105	1210	105	Anhydrite
1210	1260	50	Salt
1260	1360	100	Anhydrite
1360	1410	50	Salt - Set 1427' 8 5/8 cemented with 150 sacks
1410	1435	25	Anhydrite
1435	1480	45	Salt
1480	1515	35	Anhydrite
1515	1585	70	Salt
1585	1655	70	Anhydrite
1655	1700	45	Salt
1700	1720	20	Anhydrite
1720	1810	90	Salt and Anhydrite
1810	2165	355	Salt
2165	2315	150	Anhydrite
2315	2355	40	Salt & Anhydrite
2355	2375	20	Salt
2375	2425	50	Anhydrite
2425	2435	10	Salt
2435	2470	35	Salt and Anhydrite
2470	2515	45	Salt
2515	2560	45	Anhydrite and Salt
2560	2580	20	Salt
2580	2610	30	Anhydrite
2610	2625	15	Brown Lime
2625	2640	15	Anhydrite
2640	2665	25	Lime
2665	2720	55	Brown Lime
2720	2760	40	Lime and Anhydrite
2760	2790	30	Anhydrite and Blue Shale
2790	2830	40	Broken Lime
2830	2860	30	Anhydrite
2860	2915	55	Broken Lime
2915	2925	10	Anhydrite
2925	2935	10	Lime
2935	2945	10	Sandy Lime
2945	2970	25	Gas Sand
2970	2973	3	Sand
2973	2977	4	Lime
2977	2982	5	Brown Shale
2982	2985	3	Lime
2985	2988	3	Blue Shale
2988	3004	16	Anhydrite-2994 fishing for bailer)
3004	3006	2	Sand
3006	3012	6	Sandy Shale-fished out bailer
3012	3016	4	Shale
3016	3039	23	Lime
3039	3044	5	Blue Shale
3044	3051	7	Gray Lime
3051	3056	5	Lime
3056	3062	6	Gray Lime
3062	3067	5	Gray Shale
3067	3164	97	Lime
3164	3168	4	Blue Shale
3168	3198	30	Lime
3198	3200	2	Blue Shale
3200	3248	48	Lime-7" OD cemented with 150 sacks
3248	3265	17	Broken Lime
3265	3409	144	Lime
3409	3435	26	Broken Lime
3435	3445	10	Lime and Shale
3445	3450	5	Lime - Reset socket loaded hole with water
3450	3458	8	Broken Lime
3458	3470	12	Lime
3470	3477	7	Lime and Sand
3477	3484	7	Sandy Lime - shells
3484	3491	7	Lime
3491	3507	16	Sand
3507	3523	16	Lime
3523	3528	5	Sand Lime and shells
3528	3533	5	Lime and Blue Shale
3533	3543	10	Sand and Lime shells
3543	3550	7	Sand- Swabbing and bailing
3550	3550		TOTAL DEPTH