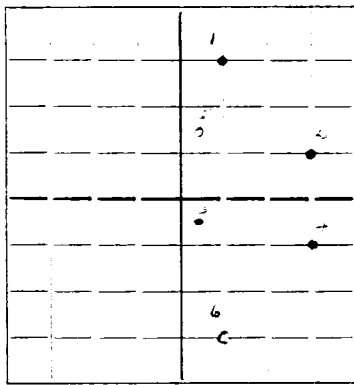


N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Schermerhorn Oil Corporation

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

Company or Operator **Woolworth**
Well No. **4** in **NE - SE 1/4** of Sec. **28**, T. **24S**
R. **37E**, N. M. P. M., **Mattix** Field, **Lea**, _____ County.
Well is **3300** feet south of the North line and **660** feet west of the East line of **Sec. 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 **Schermerhorn Oil Corporation** Address **Box 70, Big Spring, Texas**
Drilling commenced **December 20, 1938** Drilling was completed **February 5, 1939**
Name of drilling contractor **Weier Drilling Co.** Address **Monahans, Texas**
Elevation above sea level at top of casing **3205** feet.
The information given is to be kept confidential until **Not Confidential** 19____.

OIL SANDS OR ZONES

No. 1, from **3445** to **3461** No. 4, from _____ to _____
No. 2, from **3505** to **3515** No. 5, from _____ to _____
No. 3, from **3525** to **3530** 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 **80** to **95** feet.
No. 2, from **515** to **530** feet.
No. 3, from **1205** to **1215** feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT A FILLED FROM	PERFORATED FROM TO	PURPOSE
13" OD	40.50	8	L.W.	125"	Reg.			Surface
10 3/4" OD	32.75	8	Smls	814	Tex. Pat			Shut off water
8 5/8"	28	8	L.W.	1415	Reg.			" " "
7" OD	22	10	Smls.	3241	Tex. Pat			Oil String

Note: 10" Casing was pulled after 8" was run.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	SUB GRAVITY	AMOUNT OF MUD
15 1/2"	13" OD	134	100	Pump & plug		1 ton
10"	8 5/8"	1423	175	"		None
8 1/2"	7" OD	3247	150	"		None

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

Results of shooting or chemical treatment _____

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 **0** feet to **3530** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **February 8, 1939**
The production of the first 24 hours was **218** barrels of fluid of which **22.8** % was oil; _____ % emulsion; _____ % water; and **.2** % sediment. Gravity **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 **K. R. Suenderg** Driller
Edwards Driller **C. E. Rock** 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 **10th** **Big Spring, Texas** **February 10, 1939**day of **February** **39** Name _____Position **Clerk**Represent **Schermerhorn Oil Corporation**

Notary Public

My Commission expires **June 1, 1939** Address **P. O. Box 70, Big Spring, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	80	80	Collie
80	95	15	Water
95	225	130	Red Rock
225	295	70	Red Rock and Blue shale
295	450	155	Red Rock
450	505	55	Red Rock and Gray Shale
505	515	10	Gray Shale
515	530	15	Water Sand
530	575	45	Red Rock
575	600	25	Gray shale
600	660	60	Sand; Shale
660	725	65	Gray Shale
725	735	10	Blue shale
735	1090	355	Red Rock
1090	1205	115	Anhydrite
1205	1215	10	Sand
1215	1225	10	Anhydrite
1225	1320	95	Anhydrite and Red Rock
1320	1415	95	Red Rock and Salt
1415	1420	5	Red Rock
1420	1480	60	Anhydrite
1480	1545	65	Anhydrite and Salt
1545	1570	25	Anhydrite
1570	1580	10	Salt
1580	1620	60	Salt and Anhydrite Shells
1620	1690	70	Anhydrite
1690	1745	55	Salt
1745	1805	60	Salt and Anhydrite Shells
1805	1825	20	Salt
1825	1865	40	Anhydrite
1865	1890	25	Salt
1890	1925	35	Anhydrite
1925	2050	125	Salt and Anhydrite
2050	2060	10	Anhydrite
2060	2080	20	Salt
2080	2095	15	Anhydrite
2095	2175	80	Salt and Anhydrite
2175	2230	55	Anhydrite
2230	2265	35	Salt and Shells
2265	2300	35	Salt
2300	2365	65	Salt and shells
2365	2540	175	Salt
2540	2690	150	Anhydrite
2690	2740	50	Lime
2740	2760	20	Anhydrite
2760	2785	25	Broken Lime and Shale
2785	2815	30	Broken Lime
2815	2835	20	Anhydrite
2835	2860	25	Broken Lime and shale
2860	2875	15	Lime
2875	2900	25	Shale and Lime
2900	2925	25	Shale and Anhydrite
2925	2945	20	Anhydrite
2945	2990	45	Lime (2980-2990 Gas in lime)
2990	3015	25	Lime, Anhydrite and Shale
3015	3060	45	Lime
3060	3085	25	Brown lime
3085	3415	330	Lime set 7" OD 28" casing @3241
3415	3424	9	Sandy lime
3424	3454	30	Lime show OIL @3445
3454	3461	7	Lime and sand increase in oil 3454 to 3461
3461	3505	44	Lime
3505	3515	10	Sand and lime shell
3515	3520	5	Lime
3520	3530	10	Sand and lime shells
TOTAL DEPTH			