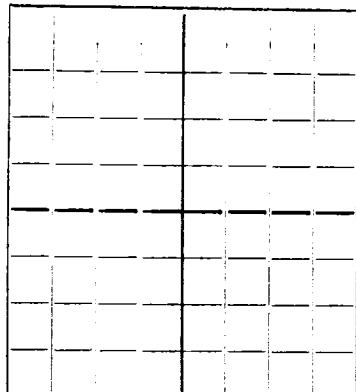


N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Schermerhorn Oil Corporation, **Woolworth lease**
Company or Operator
Well No. **1** in **NW $\frac{1}{4}$, NE $\frac{1}{4}$** of Sec. **28**, T. **24 S**
R. **37 E**, N. M. P. M., **Jal** Field, **Lea** County.
Well is **660** 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 **Woolworth** Address **Jal, New Mexico**
If Government land the permittee is --- Address ---
The Lessee is **Schermerhorn Oil Corporation** Address **Big Spring, Texas**
Drilling commenced **April 27** 19 **37**. Drilling was completed **July 3,** 19 **37**.
Name of drilling contractor **Weier Drilling Co.** Address **Monohans, Texas**
Elevation above sea level at top of casing **3224** feet.
The information given is to be kept confidential until **Not confidential** 19 ---

OIL SANDS OR ZONES

No. 1, from **3477** to **Unknown** 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 **75** to **110** feet. **10 bailers per hr. (Estl)**
No. 2, from **525** to **550** feet. **H.F.W. 12 bailers per h**
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
16	55	8	Seeml.	147	Tex. Pat.	----	None	Water shut-o
10$\frac{1}{2}$	40.5	8	Lwd.	793	Tex. Pat.	----	None	Water shut-o
8 5/8	32	8	Seeml.	1382	Tex. Pat.	----	None	Water shut-o
7	24	10	Seeml.	3234	Tex. Pat.	----	None	Oil string.
(Note: 10 $\frac{1}{2}$ " casing string was pulled).								

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	16	147	100	Pump & Plug	---	None
12$\frac{1}{2}$	10	793	None	----	---	None
10	8 5/8	1383	300	Pump & Plug	---	None
8	7	3234	150	Pump & Plug	?	5 Ton

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
None	None	None	None		None	None

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 **3477** feet, and from --- feet to --- feet

PRODUCTION

Put to producing. **July 12,** 19 **37**.
The production of the first **3** hours was **290** barrels of fluid of which **99.8** % was oil: **0.2** %
emulsion; **0** % water; and **0** % sediment. Gravity, Br **40.2 (corrected)**
If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---
Rock pressure, lbs. per sq. in. **600**

EMPLOYEES

Jim Thompson Driller **Bill Cunningham** Driller
Pearl Richards 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 ---

Hobbs, New Mexico, July 13, 1937.

day of ---, 19---

Name **W. M. Mack**Position **Assistant Manager**Representing **Schermerhorn Oil Corporation**My Commission expires **2-24-39**

Company or Operator, ---

Address **Big Spring, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Caliche
50	75	25	Sand
75	95	20	Quick sand
95	110	15	Sand
110	130	20	Red mud
130	295	165	Red rock
295	305	10	Blue rock or shale
305	335	30	Sandy lime
335	365	30	Sandy shale
365	405	40	Red rock
405	415	10	Sandy shale
415	525	110	Red rock
525	535	10	Sand and water
535	550	15	Sand (H.F.W.)
550	575	25	Sandy lime.
575	610	35	Sandy shale.
610	705	95	Red rock
705	740	35	Blue shale.
740	770	30	Red rock
770	785	15	Red mud
785	825	40	Red rock. (12 bailers of water per hour).
825	895	70	Red rock
895	930	35	Red mud
930	1110	180	Red rock
1110	1245	135	Anhydrite
1245	1260	15	Red rock and salt
1260	1275	15	Anhydrite
1275	1280	5	Red mud
1280	1300	20	Red rock
1300	1310	10	Red rock, salt and anhydrite
1310	1325	15	Red rock
1325	1330	5	Anhydrite
1330	1340	10	Red rock
1340	1355	15	Red rock and salt
1355	1365	10	Anhydrite
1365	1393	28	Anhydrite and salt
1393	1426	33	Salt
1426	1460	34	Anhydrite
1460	1505	45	Anhydrite and salt.
1505	1570	65	Salt
1570	1625	55	Anhydrite and salt
1625	1675	50	Shells and salt.
1675	1700	25	Anhydrite
1700	1820	120	Salt
1820	1900	80	Shells and salt
1900	1930	30	Anhydrite and potash
1930	2020	90	Salt
2020	2160	140	Shells and salt
2160	2200	40	Anhydrite
2200	2395	195	Anhydrite and salt
2395	2430	35	Anhydrite
2430	2470	40	Anhydrite and salt
2470	2505	35	Anhydrite
2505	2550	45	Salt
2550	2600	50	Anhydrite
2600	2700	100	Lime
2700	2730	30	Lime and anhydrite
2730	2780	50	Lime
2780	2805	25	Anhydrite and shale
2805	2820	15	Broken anhydrite
2820	2855	35	Broken anhydrite and shale
2855	2940	85	Lime
2940	2975	35	Broken lime. (Some gas encountered at 2975).
2975	2977	2	Lime
2977	3003	26	Sand
3003	3012	9	(No record).
3012	3064	52	Lime. (Increase in gas noted at 3055).
3064	3069	5	Gas sand
3069	3076	7	Lime
3076	3080	4	Hard lime.
3080	3125	45	Lime. (Further increase in gas from 3100 to 3125. At 3125 the amount of gas was measured and found to be 2,169,600 cu.ft. per 24 hrs.)
3125	3239	14	Lime. (Depth tested with wire line; found to be 3234.)
3234	3263	29	Lime.
3263	3279	16	Brown lime.
3279	3403	104	Lime. (Loaded hole with water at 3385).
3403	3426	23	Grey lime.
3426	3460	34	Lime
3460	3461	1	Brown lime
3461	3466	5	Sandy lime
3466	3475	9	Lime. (Encountered gas at 3473; small show of oil at 3475).
3475	3477	2	Lime. Top of oil sand at 3477. Total depth of hole 3477.