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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

SCHERMERHORN OIL CORP.

P. O. Box 70, Big Spring, Texas

Company or Operator

Address

Woolworth

Well No.

5

in NW-SW-NE of Sec.

28

T.

24S

Lease

R. 37E

N. M. P. M.

Mattix

Field,

Lea

County.

Well is 1650 feet south of the North line and 2310 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 Schermerhorn Oil Corporation Address Box 70, Big Spring, Texas

Drilling commenced January 12, 1939 Drilling was completed April 5, 1939

Name of drilling contractor Weier Drilling Co. Address Monahans, Texas

Elevation above sea level at top of casing 3239 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3453 to 3457 No. 4, from 3525 to 3528
No. 2, from 3474 to 3478 No. 5, from 3533 to 3540
No. 3, from 3495 to 3500 No. 6, from 3542 to 3546

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 85' to 95(ten) feet.
No. 2, from 545 to 570 (thirty-five) feet.
No. 3, from 1250 to 1265 (fifteen) 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.	127	Reg.			Surface
10 3/4"OD	32	8	Smls.	830	Tex. Pat.			Shut-off water
8 5/8"	28	8	L.P.	1385	Tex. Pat.			" " "
7"OD	22	10	Smls.	3239	Tex. Pat.			Oil String

Note: 10 5/8" casing was pulled after 8 5/8" was run.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/2"	13"OD	127	100	Pump & Plug		1 ton
10"	8 5/8"	1385	125	" " "		None
8 1/2"	7"OD	3248	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 tools were used from 0 feet to 3546 feet, and from feet to feet

PRODUCTION

Put to producing April 13th, 1939
The production of the first 24 hours was 39 barrels of fluid of which 99 6/10 % was oil; 4/10 % emulsion; 11 % water; and 107 % sediment. Gravity, Be. 40.2
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

McCullough, Driller Chesney, Driller
Guffie, Driller Sands, 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 15th day of April, 1939
Notary Public.
My Commission expires June 1, 1939
Big Spring, Texas April 16, 1939
Name
Position Superintendent
Representing Schermerhorn Oil Corporation
Address Box 70, Big Spring, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
40	95	55	Gray Sand-Water sand @ 85 to 95
95	340	245	Red Rock Set 13" casing @ 127 cemented with 100 sacks
340	385	45	Red Rock and Blue Shale
385	490	105	Red Rock
490	530	40	Red Rock and Brown Shale
530	545	15	Red Rock
545	570	25	Water Sand
570	605	35	Red Rock
605	640	35	Red Sand -Water @ 545 to 570
640	680	40	Red Rock and Blue Shale
680	817	137	Red Rock
817	835	18	Red Sand
835	1115	280	Red Rock Run 830' of 10 3/4" casing
1115	1208	93	Anhydrite
1208	1390	182	Red Rock
1390	1395	5	Anhydrite-Shell - Water @ 1265'
1395	1405	10	Anhydrite
1405	1450	45	Anhydrite-Salt Set & cemented 8 5/8" @ 1385' with 175 sacks cement.
1450	1505	55	Anhydrite
1505	1515	10	Salt
1515	2025	510	Anhydrite and Salt
2025	2075	50	" " " and Shells
2075	2155	80	Salt
2155	2175	20	Anhydrite
2175	2215	40	Salt
2215	2250	35	Anhydrite and Salt
2250	2280	30	Anhydrite
2280	2350	70	Salt and Anhydrite
2350	2410	60	" " " and Shells
2410	2475	65	Salt and Anhydrite
2475	2540	65	" " " and Shells
2540	2575	35	Salt and Shells
2575	2700	125	Anhydrite
2700	2790	90	Lime
2790	2800	10	Gray Shale
2800	2830	30	Lime
2830	2865	35	Gray Shale
2865	2905	40	Lime
2905	2938	33	Broken Lime gas @ 2932
2938	2955	17	Lime
2955	3005	50	Broken Lime
3005	3122	117	Lime
3122	3159	37	Lime
3159	3248	89	Lime
3248	3260	12	Broken Lime
3260	3265	5	Brown Lime
3265	3453	188	Lime
3453	3457	4	Oil Sand
3457	3474	17	Lime-Gas Sand 3472 3474
3474	3478	4	Gas Sand
3478	3495	17	Lime - Gas Sand 3495
3495	3500	5	Shale
3500	3512	12	Sand and shells
3512	3525	13	Lime
3525	3528	3	Sand
3528	3533	5	Lime
3533	3540	7	Sand
3540	3542	2	Lime shell
3542	3546	4	Sand

TOTAL DEPTH 3546