

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

FIELD OFFICE

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 (Q). SUBMIT IN TRIPLICATE.

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shasta Oil Company

P O Box 711, Midland, Texas

Company or Operator

Little Woolworth

2

NW/4

28

24S

Lease

R. 37E

N. M. P. M.

Hattix

Field.

Lea

County.

Well is. 330

feet south of the North line and 1650

Section

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

If patented land the owner is. Address.

If Government land the permittee is. Address.

The Lessee is Little Woolworth

San Angelo, Texas

Drilling commenced. Feb 14

19 38

Drilling was completed.

Aug 6

19 38

Name of drilling contractor. Weier Drilling Company

Address. Bonahans, Texas

Elevation above sea level at top of casing 3246 feet.

The information given is to be kept confidential until. Aug 13 19 38

OIL SANDS OR ZONES

No. 1, from 3505 to 3511 No. 4, from to
No. 2, from 3511 to 3597 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 to feet.
No. 2, from to 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 & FILED FROM	PERFORATED FROM TO	PURPOSE
7"	24#	10	REW	3071'	Common			
13"	40#	8	"	140'				Surface Csg
8-5/8"	28#	8	Nt'l	1406'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	ALL GRAVELLY	AMOUNT OF MUD USED
15"	13"	140'	75	Halfburton		
11"	8-5/8"	1404'	150	"		
9"	7"	3072'	125	"		

PLUGS AND ADAPTERS

Heaving plug Material Length Depth Set
Adapters Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SUMMARY USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
3 1/2"	American Oil Well	Explosive	210 qts	8/11/38	3495-3595	Bottom

Results of shooting or chemical treatment. Good Results

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 3142 feet to 3597 feet, and from feet to feet
Cable tools were used from 0 feet to 3142 feet, and from feet to feet

PRODUCTION

Put to producing. Aug 12 19 38
The production of the first 24 hours was 62 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, B.
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

D L Markham Driller S E Long Driller
H L Iske Driller

FORMATION RECORD ON OTHER SHEET

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 13 Midland, Texas August 13 1938

day of August 19 38 Name

Position Vice President

Notary Public

Representing Shasta Oil Company

My Commission Expires Midland County, Texas

Address Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	60	40	Red Rock
60	65	5	Sand
65	100	35	Sand Water & F
100	130	30	Red Rock
130	150	20	Sand
150	157	7	Red Mud
157	195	38	Red Rock
195	255	60	" "
255	380	125	" "
380	390	10	3" - 1/2 boiler water
390	425	35	Red Rock
425	500	75	" "
500	540	40	" "
540	560	20	Water Sand
560	600	40	Lime Anhydrite
600	630	30	Anhydrite
630	650	20	"
650	685	35	Red Rock
685	700	15	Anhydrite
700	725	25	Sand
725	740	15	Red Rock
740	770	30	Sandy Lime
770	794	24	Anhydrite
794	797	3	Red Shale
797	840	43	Red Mud
840	862	22	Anhydrite
862	922	60	Red Rock
922	937	15	Anhydrite
937	955	18	Red Shale
955	1,060	105	Red Rock
1,060	1,070	10	Anhydrite
1,070	1,115	45	Red Rock
1,115	1,120	5	Anhydrite
1,120	1,140	20	Anhydrite - Brown
1,140	1,218	78	Anhydrite
1,218	1,270	52	Salt
1,270	1,298	28	Anhydrite
1,298	1,310	12	Sand
1,310	1,325	15	Anhydrite
1,325	1,340	15	Red Rock
1,340	1,345	5	Anhydrite
1,345	1,370	25	Broken anhydrite, salt and Red Rock
1,370	1,385	15	Red Rock
1,385	1,395	10	Anhydrite
1,395	1,404	9	Salt
1,404	1,455	51	Salt & Shells
1,455	1,500	45	Salt
1,500	1,520	20	Anhydrite
1,520	1,560	40	Salt with Anhydrite Shells
1,560	1,600	40	Salt and Shells
1,600	1,620	20	Salt
1,620	1,640	20	Anhydrite
1,640	1,710	70	Salt
1,710	1,765	55	Salt and Shells
1,765	1,820	55	" " "
1,820	1,875	55	Salt - Muddy
1,875	1,960	85	Salt and Shells
1,960	1,975	15	Anhydrite
1,975	2,025	50	Salt
2,025	2,115	90	Salt and Shells
2,115	2,220	105	Salt
2,220	2,280	60	Salt Anhydrite
2,280	2,310	30	Anhydrite
2,310	2,320	10	Salt
2,320	2,340	20	Lime
2,340	2,405	65	Salt and Anhydrite
2,405	2,450	45	Salt
2,450	2,465	15	Lime - Gray
2,465	2,495	30	Salt - Hard
2,495	2,535	40	Salt
2,535	2,625	90	Salt
2,625	2,655	30	Salt anhydrite
2,655	2,685	30	Lime
2,685	2,715	30	Lime - Broken
2,715	2,730	15	Lime
2,730	2,755	25	Lime - Gray
2,755	2,835	80	Lime
2,835	2,860	25	Broken Lime
2,860	2,890	30	Sandy Shale
2,890	2,900	10	Red Shale
2,900	2,925	25	Broken Lime
2,925	2,935	10	Lime
2,935	2,945	10	Anhydrite
2,945	2,985	40	Lime
2,985	3,015	30	Sandy Shale - Show gas 3004
3,015	3,020	5	Increase gas 3020
3,020	3,075	55	Sand and little lime and shale
3,075	3,125	50	Lime and gray shale
3,125	3,142	17	Sand and Lime
3,142	3,179	37	Lime
3,179	3,202	21	Lime
3,202	3,228	26	Broken Lime
3,228	3,267	39	Lime and Gyp Soreaks
3,267	3,295	28	Lime
3,295	3,352	57	Lime Set liner at 3352 - bottom of hole
3,352	3,365	13	(top of liner 3004 or 76" up
3,365	3,420	55	Lime & Anhydrite(inside of 7" casing
3,420	3,430	10	Sand, Lime & Anhydrite
3,430	3,440	10	Lime and Anhydrite
3,440	3,490	50	Lime
3,490	3,493	3	Sand and Lime
3,493	3,505	12	Lime
3,505	3,511	6	Oil Sand
3,511	3,597	86	Lime and Oil Sand.

3,597 Total Depth