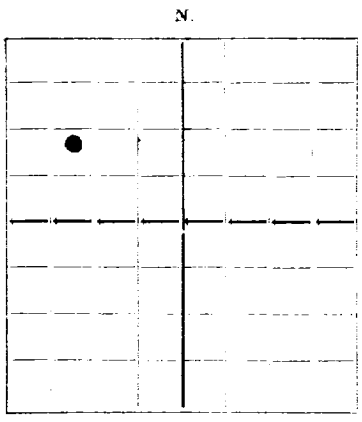
FORM C-105



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.

Shasta Oil Company (Company or Operator) P O Box #711, Midland, Texas. (Address)

Litie Woolworth (Lease) Well No. 4 in of Sec. 28, T. 24-S

R. 37-E, N. M. P. M., 6 Mi N Jal Field, Lea County.

Well is 990 feet N of the S. line and 990 feet E of the West line of NW/4 Sec 28

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 Address

Drilling commenced Jan 31. 1940 Drilling was completed April 10 1940

Name of drilling contractor Weir Drilling Company, Address Mahahans, Texas.

Elevation above sea level at top of casing 3261 feet.

The information given is to be kept confidential until None 19

OIL SANDS OR ZONES

No. 1, from 3452 to 3465 No. 4, from to

No. 2, from 3486 to 3505 No. 5, from to

No. 3, from 3528 to 3547 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 & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13"	50#	8	REW	127'9"	Com.				
8 5/8"	28#	8	3rd 3ml	1442'	Com.				
7"	20#	10	"	3262'6"	Larkin				

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"	13"	127'9"	45	Halliburton		
10"	8 5/8"	1442'	125	"		
8"	7"	3262'6"		"		

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	540 Qts	4-11-40	3590	3594'

Results of shooting or chemical treatment xxxxxxxxxxxx Estimated 200 bbl increase

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 3594 feet, and from feet to feet

PRODUCTION

Put to producing April 11, 1940

The production of the first 24 hours was Est. 100 barrels of fluid of which 100 % was oil: % emulsion; % water: and % sediment. Gravity, Be 37

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Cheaney Driller Driller

Roach Driller 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 11 day of April, 1940

Midland County Notary Public

My Commission expires June 1, 1940

Midland, Texas April 11, 1940
Place Date

Name Shasta Oil Company

Position

Representing Company or Operator

Address Box 711, Midland, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	
0	30		Caliche	Cellar 10'
30	90		Sandy Red Rock	
90	100		Sand	
100	107		Sand	
107	120		Red Rock	
120	160		Red Rock	
160	215		Red Rock & Blue Shale	
215	270		" " " "	
270	340		Red Rock	
340	385		Blue Shale	
385	410		Red Rock	
410	460		Red Rock & Blue Shale	
460	525		Blue Shale	
525	565		Blue Shale	
565	595		Water Sand	
595	610		Anhydrite	
610	630		Blue Shale	
630	670		Sandy Shale	
670	680		Sandy Shale	
680	695		Red Rock	
695	710		Sandy Shale	
710	730		Sandy Shale	
730	750		Blue Shale	
750	780		Sandy Blue Shale	
780	790		Red Rock & Shells	
790	795		Sandy Shale	
795	820		Red Rock	
820	830		Red Rock	
830	850		Shells & Red Rock	
850	865		Sand	
865	870		Red Rock	
870	1122		Red Rock	
1122	1280		Anhydrite	
1280	1285		Salt	
1295	1310		Anhydrite	
1310	1320		Blue Shale & Anhy.	
1320	1335		Anhy & Shale	
1335	1355		Anhydrite	
1355	1365		Anhy & Red Rock	
1365	1385		Red Rock, Salt & Anhy.	
1385	1410		Red Rock	
1410	1415		Salt	
1415	1425		Red Rock	
1425	1430		Salt	
1430	1448		Red Rock & Blue Shale	
1448	1450		Anhydrite	
1450	1460		Salt	
1460	1521		Salt	
1521	1543		Anhydrite	
1543	1545		Salt & Shells	
1545	1640		Salt & Shells	
1640	1665		Anhydrite	
1665	1710		Salt & Shells	
1710	1735		Salt	
1735	1750		Anhydrite	
1750	1795		Salt & Shells	
1795	1845		Salt	
1845	1880		Salt & Shells	
1880	1935		Salt	
1935	1950		Anhydrite	
1950	1965		Salt	
1965	1980		Potash	
1980	2000		Anhydrite	
2000	2010		Salt	
2010	2148		Salt	
2148	2215		Salt & Anhydrite	
2215	2240		Anydrite	
2240	2245		Anhydrite	
2245	2280		Salt	
2280	2355		Anhydrite	
2355	2380		Salt & Anhydrite	
2380	2405		Salt & Shells	
2405	2410		Anhydrite	
2410	2450		Salt	
2450	2460		Salt	
2460	2493		Anhydrite	
2500	2570		Salts & Shells	
2570	2690		Salt & Anhydrite	
2690	2695		Anhydrite	
2695	2765		Lime	
2765	2795		Lime Broken	
2795	2810		Lime	
2810	2840		Lime Gray	
2840	2950		Lime Broken	
2950	2986		Lime	
2986	2982		Gray Shale	
2982	2995		Lime	
2995	3004		Brown Lime	
3004	3012		Sand - Gas	
3012	3021		Lime	
3021	3039		Sand & Shale	
3039	3095		Lime	
3095	3112		Lime & Sand	
3112	3126		Lime	
3126	3130		Shale & Lime	
3135	3167		Lime	
3167	3173		Lime & Sand	
3173	3272		Lime	
3272	3278		Brown Lime	
3278	3290		Lime	
3290	3300		Brown Lime	
3300	3333		"	
3333	3347		Broken Lime	
3347	3415		Brown Lime	
3415	3422		Gray Lime	
3422	3459		Lime	
3459	3470		Gray Lime - Broken	
3470	3489		Lime	
3489	3505		Lime & Sand	
3505	3517		Lime	
3517	3535		Lime	
3535	3547		Sand & Lime	
3547	3594		" "	3594 Total Depth.