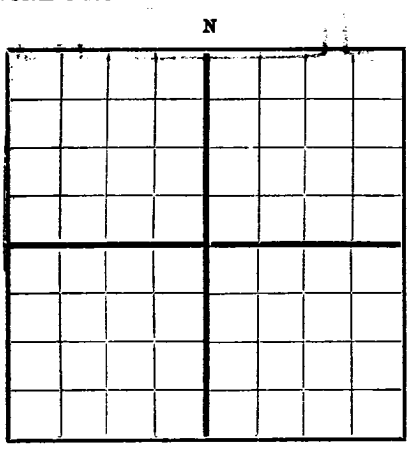
FORM C-105



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

American Manufacturing Co. of Texas (Company or Operator) Box 710 (Address) Fort Worth, Texas

W. S. Ranch (Lease) Well No. 1 in NE/4 of Sec. 1, T. 26N

R. 20E, N. M. P. M., Field, Colfax County.

Well 974'9" feet south of the North line and 1377'6" feet west of the East line of Sec. 1

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

If patented land the owner is American Mfg. Co. of Texas, Address Box 710, Fort Worth, Texas

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced December 16 1945. Drilling was completed May 23, 1946

Name of drilling contractor American Mfg. Co. of Texas, Address Box 710, Fort Worth, Texas

Elevation above sea level at top of casing 6400 ✓ feet.

The information given is to be kept confidential until September 6, 1946

OIL SANDS OR ZONES

No. 1, from None to 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 None 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
10 3/4	40lb	8		200'					Surface
		No other casing set							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
14 3/4	10 3/4	Surface	110			

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 Surface feet to 3825 TD feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Dry, 19

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

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

L. E. Peeler, Driller E. L. Hughes, Driller

Everett Tabor, Driller E. Stidham, 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 30th day of Dec., 1948

E. W. Vaughan
Notary Public

My Commission expires 10/24/49

Hobbs, New Mexico (Place) December 30, 1948 (Date)

Name W. R. Terry

Position Superintendent

Representing American Mfg. Co. of Texas (Company or Operator)

Address Box 710 Fort Worth, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	12	12	Surface Clay
12	38	26	Shale
38	48	10	Black Sand
48	210	162	Black Shale
210	580	370	Shale & Shells
580	1200	620	Black Shale
1200	1450	250	Shale & coal stks.
1450	1600	150	Black Shale
1600	1713	113	Shale
1713	1743	30	Sticky Shale
1743	2224	481	Shale
2224	2252	28	Hard Sandy Lime.
2252	2454	202	Sand
2454	2537	83	Hard Green Sand
2537	2629	92	Sand & shale.
2629	2670	41	Sandy Lime.
2670	2701	31	Sandy & shale
2701	2774	73	Sand, Shale & Lime.
2774	2883	109	Soft white sand & shale
2883	2900	17	Sand & Red shale
2900	2916	16	Red shale
2916	2924	8	Sand shale & lime.
2924	2936	12	Hard Sandy Lime.
2936	2994	58	Sandy Lime.
2994	3010	16	Sandy Lime & shale
3010	3109	99	Red shale
3109	3128	19	Red & black shale & sandy lime.
3128	3194	66	Sandy Lime.
3194	3200	6	Sand
3200	3215	15	Red shale & white green sand
3215	3289	74	Sand & Red shale
3289	3293	4	White sand & shale
3293	3302	9	Sand & Chert
3302	3312	10	Hard red shale & Lime.
3312	3315	3	Hard Brown shale & Lime.
3315	3325	10	Hard Brown Chert & Lime.
3325	3354	29	Sand & shale
3354	3364	10	Red sand
3364	3390	26	Red sand & green shale
3390	3406	16	Shale & lime.
3406	3445	39	Gren shale & sandy lime.
3445	3454	9	Red snad & Green shale
3454	3481	27	Sandy Lime.
3481	3511	30	Sand & shale
3511	3560	49	Sand & Gyp
3560	3580	20	Lime & shale
3580	3705	125	Lime & sand
3705	3728	23	Lime & shale
3728	3806	78	Chert & Lime
3806	3814	8	Granite Wash
3814	3825	11	Granite TOTAL DEPTH

Note: A complete set of samples has been delivered to the New Mexico School of Mines, Socorro, N.M.