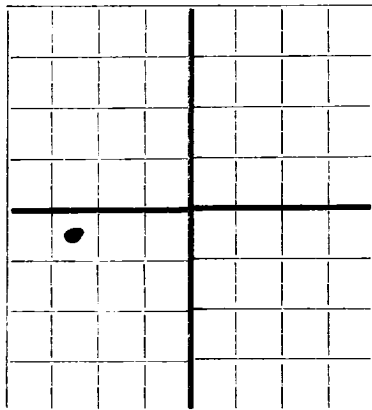


N

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Culbertson & Irwin, Inc.

Box 1071, Midland, Texas

Company or Operator Elizabeth Woolworth Well No. 1 in NE 1/4 NW 1/4 SW 1/4 of Sec. 8, T. 25S
LeaseR. 37E, N. M. P. M., Langlie-Mattix Field, Lea County.Well is 2970 feet south of the North line and 4290 feet west of the East line of Section 8

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

If patented land the owner is Elizabeth Woolworth, Address 403 West Ave.D., San Angelo, Texas

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced February 26 19 48 Drilling was completed April 18 19 48Name of drilling contractor Cactus Drilling Company, Address San Angelo, TexasElevation above sea level at top of casing 3131 feet.The information given is to be kept confidential until not confidential 19 _____

OIL SANDS OR ZONES

No. 1, from <u>2850</u> to <u>2875</u>	No. 4, from _____ to _____
No. 2, from <u>2940</u> to <u>2965</u>	No. 5, from _____ to _____
No. 3, from <u>2968</u> to <u>2985</u>	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 <u>385</u> to <u>425</u>	feet.
No. 2, from <u>525</u> to <u>535</u>	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		PURPOSE
							FROM	TO	
<u>13 3/8</u>	<u>45</u>	<u>8</u>	<u>New</u>	<u>103'</u>	<u>T.P.</u>				
<u>5 1/2</u>	<u>15</u>	<u>8</u>	<u>New</u>	<u>2745'</u>	<u>Halliburton Float</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>8"</u>	<u>5 1/2</u>	<u>2745</u>	<u>265</u>	<u>Halliburton</u>		
<u>15"</u>	<u>13 3/8</u>	<u>103</u>	<u>125</u>	<u>"</u>		

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
		<u>Not shot or treated</u>				

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 3009 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing April 16 19 48The production of the first 8 hours was 40 barrels of fluid of which 94 % was oil; 2 %emulsion; 4 % water; and _____ % sediment. Gravity, Be. 35.4 67°

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. R. Harris, Driller T. H. Bennett, DrillerT. L. McCarrell, 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 26th Midland, Texas 4/26/48

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Sand
35	50	15	Red shale
50	103	53	Red rock
103	145	42	" "
145	175	30	Gray shale
175	185	10	Red rock
185	195	10	Sand
195	235	40	Gray shale
235	245	10	Red rock
245	360	115	Gray shale
360	430	70	Sand - water 385-95
430	456	26	Sdy red shale
456	470	14	Sdy gray shale
470	525	55	Red shale
525	535	10	Sand - inc. water
535	620	85	Sdy gray shale
620	1049	429	Red rock
1049	1155	106	Anhydrite
1155	1165	10	Anhydrite and salt
1165	1366	201	Salt
1366	1395	29	Anhydrite
1395	1425	30	Salt and red shale
1425	1460	35	Salt, anhydrite and red shale
1460	1505	45	Salt and potash
1505	1525	20	Anhydrite
1525	1610	85	Salt and potash
1610	1635	25	Anhydrite and potash
1635	1935	300	Salt
1935	1950	15	Anhydrite
1950	1970	20	Salt
1970	1995	25	Anhydrite
1995	2080	85	Salt
2080	2105	25	Anhydrite and potash
2105	2210	105	Salt
2210	2245	35	Anhydrite
2245	2270	25	Salt
2270	2320	50	Anhydrite
2320	2445	125	Salt and anhydrite
2445	2470	25	Anhydrite
2470	2610	140	Salt
2610	2655	45	Salt, anhydrite and red sand
2655	2700	45	Anhydrite
2700	2820	120	Lime and anhydrite
2820	2840	20	Lime, anhydrite and sand
2840	2850	10	Lime and sand
2850	2880	30	Sand
2880	2890	10	Lime
2890	2910	20	Sand
2910	2920	10	Lime
2920	2940	20	Sand
2940	2968	28	Sand and lime
2968	2985	17	Sand
2985	3009	24	Sand and lime

T.D. 3009