

State Kansas County Barber

Company Gramehart-Miller Oil Co. Well No. 2

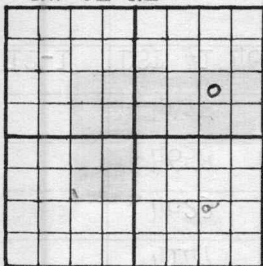
Farm Lenkner

Survey

Block No. Sec. 24 Twp. 33S Range 14W

Co-Ord. C.P. 4550-4600 S.P. 4650 Elev. 1834 KB

NW SE NE Rig #1 1828 GL



1/4-Gramehart-Miller Oil Co.
 1/4-W.G. Haun
 1/4-Chicago Group
 1/4-Monsanto Chemical Co.-
 Lion Oil Company Div.

Geol: Bob Frensley

NOTE: Show Sketch of Lease and Well Location in Above Space

1650 Ft. from N. Line Ft. from S. Line

Ft. from W. Line 990 Ft. from E. Line

Date	Depth	
		SPD 11-17-55
<u>11-17-55</u>		MIRT
<u>11-18</u>		8 5/8" @ 280' w/240 sx cem, 4 gel, 4 c.c. PD 3:30 a.m. 11-18
		Didn't circ. Cem 14' from top.
		To cem down 1". Used 60 sx.
		(Included above)
<u>11-19</u>	<u>1083</u>	Drlg
<u>11-21</u>	<u>2507</u>	Drlg (1 1/4" @ 2283)
<u>11-22</u>	<u>2844</u>	On bottom after trip

705596

Date	Depth	
11-23	3299	Drlg (1 $\frac{1}{4}$ ^o @ 3250)
11-25	3952	Drlg
11-26	4220	Drlg (2 3/4 ^o @ 4148)
11-27	4371	Drlg
11-28	4476	Drlg
11-29	4582	Drlg (1 $\frac{1}{2}$ ^o @ 4537)
11-30	3751	Leocompton (-1917)
	3788	Elgin Zone (-1954)
	3835	Elgin Sd (-2001)
	3969	Heebner (-2135)
	3986	Toronto (-2152)
	4009	Douglas (-2175)
	4147	Lansing (-2313)
	4623	Marmaton (-2789)
	4658	Massey Zone (-2824)
	4675	Taking DST
12-1	DST #1 4647-75,	op 1 hr, cl 40". Gas in 7". In 10" 62,000; 20" 24,530; 30" 17,260; 40" 10,970; 50" 10,000; 60"-0. Rec 1400' mdy oil and oil. IFP-210; FFP-310 BHP-950#(Still building up.) 4697 Miss (Cowley) (-2863) N/S 4739 Miss Lime (-2905)

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NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date	Depth	
	4750	R.T.D. Ready to run pipe.
12-2		5 1/2" @ 4750 w/100 sx cem.
		P.D. 6:30 p.m. 12-1-55.
12-8		RUCT. To start cleaning out and log.
12-9		DOC to 4711. Ran Lane-Wells Log.
		Perf 4656-62 w/24 ^s . Gas to surface
		in 1". Ran bailer in 30". Had
		400' oil in hole. Shut down for
		the night

Date	Depth	705596
		Well did not flow. Pressure down this morning.
		Had 3200' oil in hole. Swb hole down (50 BO). Swb tests:
		1st hr-1 BO, 2nd hr-2½ BO.
		Swabbed app same all day.
12-10		Swabbing 2½ BO, no wtr, 2% mud.
12-12		Acidized w/250 gal mud acid and 1000 gals retarded acid. Went in in 1 hr. Finished @ 600#.
		Pressure dropped to 175# in 10'
		Hourly swb tests midnight 12-10 thru 7 a.m. 12-11-55: 7 BO; 5 BO; 5 BO; 4½ BO; 3 BO; 4½ BO; 5 BO; 4 BO. Total of 38 BO in 8 hrs.
		Ran tbg and rods. Completed 12-11-55 at 4' BOPH.
1-3-56		State Potential: 113 BOPD, no wtr