

State Kansas County Barber

Company Grahamart-Miller Oil Co. Well No. 1

Farm Lasswell

Survey

Block No. Sec. 19 Twp. 33S Range 13W

Co-Ord. C.P. 4400-50 Elev. 1783 KB

NW NE SW

Rig #1

1778 GL

3/8-Chicago Group
3/8-Grahamart-Miller Oil
1/4-Lion Oil Co.

F.O. - Barbara Oil Co.
AM 7-1227

Geol: Bob Frensley

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

Ft. from N. Line

2310

Ft. from S. Line

1576

Ft. from W. Line

Ft. from E. Line

Date	Depth	
		SPD 5-6-55
5-5		MIRT
5-6		RUR
5-9		8 5/8" @ 260' w/180 sx cem, 4 c.c. P.D. 1:30 a.m. 5-7-55
	1875	Drlg ($\frac{1}{4}^{\circ}$ off 1600)
5-10	2327	Drlg
5-11	2614	Making trip ($\frac{1}{4}^{\circ}$ off 2614)
5-12	2991	Drlg
5-13	3282	Drlg

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Date	Depth	
5-14	3632	Making trip ($\frac{1}{2}^{\circ}$ off 3632)
5-15	3924	Drlg
5-16	3944	Heebner (-2161)
	4126	Lansing (-2343)
	4169	Drlg
5-17	4345	Drlg
5-18	4447	Drlg
5-19	4573	Drlg
5-20	4604	Marmaton (-2821)
		DST #1 4602-44, op 1 hr, cl 15". Rec 650'
		sli mdy oil. Gas to surface
		15", insufficient to measure.
		Str bl throughout. IFP-140#,
		FFP-240#, BHP-1320#
	4644	Ready to drill ahead
5-21	4656	Mississippi (-2873)
		DST #2 4655-4706, op $1\frac{1}{2}$ hrs, cl 20". Gd
		bl throughout. Rec 50' drlg m
		mud. IFP & FFP-0, BHP-50#.
	4706	Drlg
5-23		DST #3 4693-4760, op 30", cl 20 ". Rec
		20' mud. Very weak bl for 14".
		Pressures-0.
	4760	R.T.D. $5\frac{1}{2}''$ @ 4660' w/100 sx
		Posmix. P.D. 8:30 pm 5-22.

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Date	Depth		
		2nd hr	8 BO, .8% wtr
		3rd hr	1 BO "
		4th hr	7 $\frac{1}{2}$ BO "
		5th hr	5 BO "
		6th hr	5 BO "
		7th hr	4 $\frac{1}{2}$ BO "
		8th hr	4 BO "

Will test all day.

6-7

Last hr swb 2 BOPH, no wtr (little gas)

6-8

Acidized w/2000 gals Gel-acid

followed by 2000 gals reg. acid.

Went in 7 bbls/min. Top press-700#
and finished @ 700#.

Fl at rate of 100 BOPH, 5,000 Mcfg

Swb tests 2 a.m. to 6 a.m.:

7 BFPH, 18% wtr

6 BFPH, 9% wtr

5 BFPH, 5% wtr

4 BFPH, 4% wtr

Making estimated 1,500 Mcfg

To continue testing until noon.

6-9

Swb 4 BOPH, 4% wtr for 8 hrs.

Ran tbg and rods.

Completed 6-8-55

Pump Test 6-15-55: 66.44 BO, .6% wtr in 22hrs

State Potential 7-21-55: 75 BOPH no wt