

State Kansas County Reno

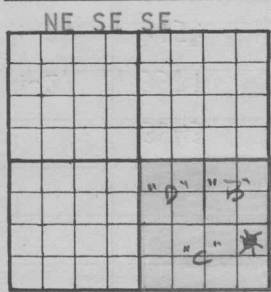
Company Messman-Rinehart Oil Co. Well No. 1

Farm Montford "C" Unit

Survey _____

Block No. _____ Sec. 16 Twp. 26 S Range 9 W

Co-Ord. _____ Elev. 1693 KB
1690 DF (est)
1687 Gr



M-R Rig

- $\frac{1}{2}$ - A. A. Seeligson, Jr. et al
- $\frac{1}{4}$ - Chicago Group
- $\frac{1}{4}$ - Messman-Rinehart Oil Co.

C.A. Somers - MA 8-4881
3950' Miss. test
Canton, Ks.

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

Ft. from N. Line 990 Ft. from S. Line _____

Ft. from W. Line 330 Ft. from E. Line _____

Date	Depth	
4-10-58		Location staked
4-16		M.I.R.T. - 8-5/8" @ 233'
		w/165 sx. cem., 3 gel, 3 c.c.
		PD @ 9:45 P.M. 4/16/58
4-18	1242	Anhy (#451)
	1275	Drlg.
4-19	1800	Drlg.
4-21	2920	Drlg. (#3 bit @ 2015)
		(#4 bit @ 2567)
4-22	3265	Drlg. ##5 bit @ 3060)

692349

Date	Depth	
4-23	3475	Drlg. (#6 bit @ 3400)
	3340	Brown Lime (-1647)
	3372	Lansing (-1679)
4-24	3560	Drlg. (#7 bit @ 3520)
DST #1	3528-52'	Op 1 hr., cl 30", rec. 255' OCM, good blow throughout 350' gas in DP, BHP 960#, FP 0-120#
DST #2	3578-3650	Op 1 hr., cl. 30", fr. blow, Rec. 300' sli GCM, BHP 1360#, FP 140-240#
DST #3	3658-3740	Op 45", cl 30", rec. 120' drlg. mud, BHP 1000#, FP 100-105#
	3886	Miss. Chat (-2193) 60' chat
	3943	Miss. Lime (-2250)
4-27	3971	Drlg.
4-28	4154	Viola (-2461) 3' higher than #1 Reece-Nunemaker
DST #4	4151-57	Op 45", cl 20", good blow, Rec. 2550' gas in DP, 80' very hvy O&GCM, 70' free oil, BHP 1060# in 20", FP 0-0
4-29	4157	R.T.D. 5 1/2" @ 4156' w/175 sx. PD @ 8:00 a.m. 4/29/50 WOCT

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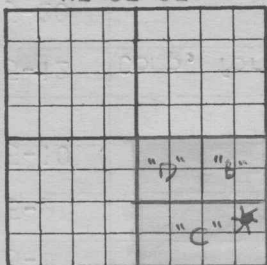
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NE SE SE



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Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date	Depth	
5-1-58		M.I.C.T.
5-2		DOC (123' off bottom)
5-3	4159	DP - S0 - drilled 2' deeper Tested 1½ BOPH for 3 hrs., SI overnight
5-5		4156-4159 - Treated with 250 gal. acid, making 5-6
5-6		Making 8 BOPH (starting to make some water

Date	Depth	692349
5-7		Ran L-W Log
		Made 49 BO & 6.68 BW on
		swb-down
		1st hr. - 18 BW
		2nd hr. 13.36 BF
		last hr. 16.70 BF (14% wtr)
5-6	7:00 a.m. to 7:00 p.m.	
		6 BOPH plus 14% wtr.
5-7		Made 110 bbls. today
		(14% wtr. & bal. oil)
		Ran Model D Production
		Baker Packer @ 4123' & 2" tbc
5-8		Perf. 3890-96 w/24 ^s (Miss.)
5-9		Acidized w/400 gal. mud sol.
5-10		Frac. w/500 gal. geo-frac
		& 5000# sand
5-12	Comp, for	Esti. OF - 4-5 mil cfg. and 25 BOPD
5-20		P.E.P.L. test - 8,000 Mcf/day
5-19		Pumped 96 BO
5-30		1st 24-hr. test - 25 BW & 44 BO