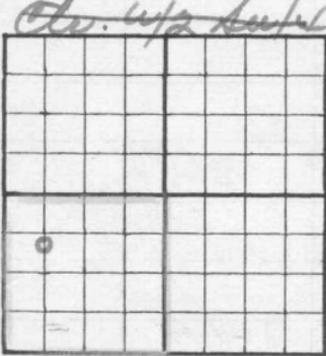


State Kansas County Lawrence
 Company McGowan-Linhardt Oil Co. Well No. 1
 Farm Grimes
 Survey _____

Block No. _____ Sec. 24 Twp. 23ⁿ Range 17^w
 app. 1/2 NW 1/4 SW 1/4 2087 K/B
 Co-Ord. _____ Elev. 2076 ft.



Co-Ord. 1/2 NW 1/4 SW 1/4 Cont. Rains + Williamson
34% - A. A. Seeligson, Jr. Splend
16% - Ramona S. Seeligson
25% - L. J. Flynn
25% - McGowan-Linhardt Oil Co.
 ORD. Karl E. Becker
4200' Comp. test to be comm.
by 7-20-67

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

High Mobil title - SW - 2105'
820 Ft. from N. Line (open. 52' - 1st band) Ft. from S. Line
660 Ft. from W. Line _____ Ft. from E. Line

Date	Depth	
<u>7-26-67</u>		<u>Location Staked</u>
<u>8-1-67</u>		<u>Cellar + Pits</u>
<u>8-2</u>		<u>M. S. R. J.</u>
	<u>6:00 pm</u>	<u>Sph. cut 322' - 1 1/2" hole</u>
	<u>(32# used)</u>	<u>8 5/8" @ 320' w/200 yd.</u>
		<u>corr. 3% c.c., 2% gel</u>
		<u>P.D. @ 2:00 a.m. 8/3/67</u>
<u>8-3-67</u>	<u>8:00 pm</u>	<u>S.U.S.</u>
<u>8-4</u>	<u>1350</u>	<u>Relq.</u>

697341

Date	Depth	
	1091	Anhydrite
upt	1140	Bar Anhyd.
8-9	3285	Delq.
8-9	3630	Delq.
8-9	3910	Delq.
	3625	Rechner (-1544)
	3740	Be. Lm. (-1659)
	3748	Lansing (-1667)
(4:00 P.M.)	4000	Delq. (3-4' lower than)
8-10	4155	Cin. gal samples Barstew
	4165	Conformite (-2084)
		(5' lower than Barstew)
	4176	D.D. - fine tight ad.
		delq. 2.6"/ft
	upt	to & to 4186 & det
8-11 - D.S. #1	4149-86	op. 1 hr, good
		blo throughout, G.S.
		in 8", Ga. 240,000 cgs.
		Rec. 120' gem w/aphs
		oil, L.P. 1358(30") - 1285 ^(45")
		Sp 64-64 [#]
10. S. 2. #2	4188-4209	op. 1 hr,
		G.S. in 12" (est. 40,000-50,000)
		Rec. 45' gem w/aphs. oil
		BHP 1348-1330 [#]
		G.P. 27-36 [#]

NWA

State Kansas County Lawrence

Company Messmer-Lambert Co Well No. 1

Farm Scimes

Survey _____

Block No. _____ Sec. 24 Twp. 23 Range 17^W

Co-Ord. _____ Elev. _____

app 8 1/2 sup 4 sup 4



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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	
------	-------	--

		Q.S.J. #3-4246-70' - op. 1 1/2 hrs., very wh bl T.O. (Packed lined - no sup)
		isip - 272' - ff 27-36
	4300	R.J.D.
		5 1/2" c 4285' u/80 24
		sem T 1 sk. gpl
		P.D @ 10:00 a.m 9/13/67
		M.J.C.J. Perf. 64' -
		8-22-67
		Playback 4250 4176-92'

697341

Date	Depth	
		Esti. flow rate 300,000 cu ft average. S.I. 1212 [#]
8-23		Tran. - 15,000 [#] sand Max. pr. 1700 [#] , Broke & fed in @ rate of 26 bbls./min @ 1050 [#] S.I. average
8-23		Subd. back 100 bbls. of lead (Total 650 bbls.) K.O. & fl. wet gas w/acc. spray oil. Released cable tools Csg. pr. 750 [#]
8-24		Csg. pr. 1125 [#] , Shy. pr. 1125 [#] - flow rate
10-15 to	@ prod.	rate of 500,000 cu ft 3/4 - 1 mil. of g. (completing w/pt) To continue testing
Time	Csg.	Pressure
10:10 a.m. (Start)	1175 [#]	
11:00 a.m.	1175	
11:20 a.m.	1172	
11:30 a.m.	1170	
11:55 a.m.	1170	122 [#]

State Kansas County Lawrence

Company Memphard Lumber Oil Co. Well No. 1

Farm Guiness

Survey

Block No. Sec. 24 Twp. 23⁶ Range 17^w

Co-Ord. Elev.

app. S/2 NW/4 SW/4



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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		
<u>1:25 P.M.</u>		<u>1121 #</u>	
<u>1:40</u>		<u>1120 #</u>	<u>223 #</u>
<u>3:05</u>		<u>1065 #</u>	
<u>3:25</u>		<u>1060 #</u>	<u>360 #</u>
<u>5:10</u>		<u>939 #</u>	<u>615 #</u>
<u>9-29</u>	<u>to install</u>	<u>all pumping equipment</u>	
<u>10-3</u>		<u>move pumping unit in</u>	
<u>10-4</u>		<u>R+J - lay lead line</u>	