

State Kansas County Ellsworth

Company Messman-Rinehart Oil Co. Well No. 3

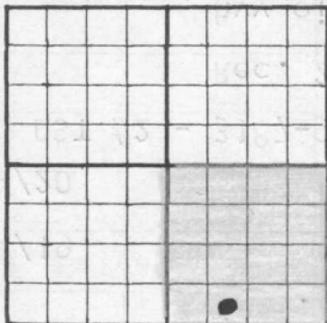
Farm Kozisek

Survey

Block No. 18 Sec. 16 Twp. 10 S Range 10 W

Co-Ord. Elev. 1891' K/B  
1889' D/F

SE/4 SW/4 SE/4 M-R Rig



50% - A. A. Seeligson, Jr.  
21.429% - Chicago Group  
(Anderson, Clements, Chadwell, McDermott, McNeill  
Plym)  
28.571% - Messman-Rinehart Oil Co.

3400' Arbuckle test to be comm. about 4/15/65

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

Ft. from N. Line 330 Ft. from S. Line

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

Date	Depth	
4/8/65		M.I.R.T. 8-5/8" @ 361' w/175 sx. cem., 4 gel., 4 c.c., P.D. @ 10:00 a.m. 4/9/65
4/10	475	Drlg. (Drlg plug @ 6:00 a.m.)
4/11		Drlg. below 1800' - down for repairs
4/12		Down for repairs
4/13		Comm. drlg. about noon
4/14	1865	Drlg.

693834

Date	Depth	
4/15	2165	Drlg. (3/4" @ 1955')
4/16	2700	Drlg.
4/17	2995	Drlg. (Mudded up)'
	2925	Heebner (-1034)
	3028	Brown Lime (-1137)
	3046	Lansing (-1155)
DST #1 - 3071-81' - Op 1 hr., GTS in 3",		
Ga. 585 Mcf/5"; 560 Mcf/10";		
439 Mcf/20"; 340 Mcf/30"; 260 Mcf/		
40"; 260 Mcf/50"; 240 Mcf/60",		
Rec. 240' clean oil, 180' sli mdy		
oil, BHP 1123-1045#, FP 131-140#		
Temp. 102°		
4/19	3150	Drlg.
4/20	3369	Arbuckle (-1478)
DST #2 - 3187-97' - Op 30", wk. bl TO,		
Rec. 240' gas; 30' OCM (top 10'		
hvy oil-cut), BHP 765-749#,		
FP 26-33#		
DST #3 - 3371-79' - Op 30", wk. bl for 5",		
Rec. 12' mud w/specks oil, BHP		
1014-959#, FP 16-23#, Temp. 105°		
DST #4 - 3381-95' - Op 30", Rec. 20' OCM		
BHP 1101-927#, FP 31-38#, Temp 105°		

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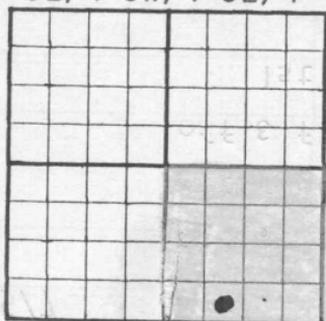
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Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date	Depth	
DST #5	3396-3410'	Op 1 hr., Rec. 2055'
		salt wtr., BHP 1093-1030#, FP
		186-888#, Temp. 110°
	3410	R.T.D.
		5 1/2" @ 3255' w/85' sx. cem.,
		1 gel., P.D. @ 1:45 p.m.
		4/21/65
5/2/65		M.I.C.T., Perf. 3191-97'
		w/4 <sup>s</sup> /ft., sho oil, 350 gal.

Date	Depth
	693834 acid after load recovery, Swb.
	2½ BF (25% oil)
5/4	2000 gal. retarded acid, Max. pr. 800#, Broke & fed in 4 bbls/min @ 225#, zero pr. in 1" after flush, set overnight
5/5/	Fluid level @ 1000', swb. hole down 1st hr. - 3 B0 + 5 BW (mostly acid) (46 bbls. oil to recover) Swb every 2 hrs. until load rec.
5/6	Swbg. 5 B0 & 12 BW Set plug @ 3112'
5/7	Perf. 3074-78' w/4 <sup>s</sup> ft., 350 gal. mu acid, fed in @ 225#, on vac. in 15" after flush, swb. back 2000', kicked off & flowed 1st hr. - 6.68 B0 (trace wtr. & 250 Mcfg
5/8	2000 gal. jel acid - kicked off @ 2:00 p.m., after hole cleaned out 1st hr. - 13 B0 2nd hr. - 6.68 B0 3rd hr. - 8.35 B0 4th hr. - 8.35 B0
5/9	1st hr. - 15 B0 2nd hr. - 10.85 B0 3rd hr. - 8.35 B0 4th hr. - 6.68 B0
5/20	Flowing well every 3rd day - 900# build up pr. 300# SI Br & 6 BW Last 24 hrs. flowed 85 B0 & 6 BW