

State Kansas County Ellsworth

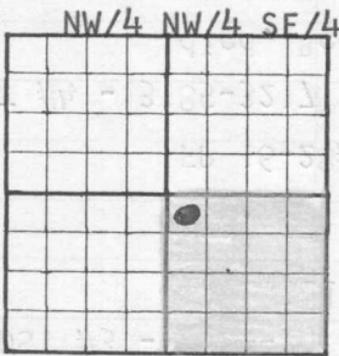
Company Messman-Rinehart Oil Co. Well No. 1

Farm Schlessiger "A"

Survey

Block No. 30 Sec. 16 Twp. S Range 10 W

Co-Ord. 1880' K/B
Elev. 1878' D/F



M-R Rig
 25% - A. A. Seeligson, Jr.
 25% - L. J. Plym
 43.75% - Messman-Rinehart Oil
 6.25% - K. W. Pringle, Jr.

Schlessiger "A" Pool
 3400' Arbuckle test to be
 comm. by 4/1/66

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	
4/11/66		M.I.R.T.
4/12		8-5/8" @ 301' w/140 sx. cem., 3 c.c., 3 gel., P.D. @ 8:15 p.m., 4/12/66
4/14	1360	Drlg. (Lm. & Shale)
	670=696	Anhydrite
4/15	1897	Drlg. (#1 bit made 1419'-23 hr #2 bit @ 1720')
4/16	2522	Drlg. (Shale)
4/18	3020	Drlg. (started out of hole w/#4 bit)

Date	Depth	
		693841
	2901	Heebner (-1021)
	3003	Br. Lm. (-1123)
	3016	Lansing (-1136)
	3043	Drlg. (2' up hole corr.)
DST #1	- 3045-60'	- Op 40", GTS in 14", Ga. 98,000 cfg. TO test, Rec. 30' Gas-cut mud, BHP 644-644#, FP 23-23#
DST #2	- 3068-98'	- Op 1 hr., good bl TO, GTS in 26", Rec. 60' O&GCM, 120' hvy oil & GCM, 120' sli mdy gsy oil, (TIGHT) ½ gal. mdy wtr. in tool (Grav. 38°) BHT 110°, BHP 1176-1097#, FP 394-551
DST #3	- 3164-79'	- Op 1 hr., SI 30", good bl. decr. & died in 24", Rec. 180' GIP, 55' sli O&GCM, BHP 149-45#, FP 16-28#, BHT 110°
DST #4	- 3185-3217'	- Op 40", wk. bl for 5' & died, Rec. 30' gas-cut mud w/spks oil, SIP (30") 1120-1018, FP 15-23# BHT 111°
4-21	3290	Drlg.
4/22	3328	Congl. (-1448)
	3363	Arbuckle (-1483)
DST #5	- 3365-86'	- Op 1½ hrs., med. bl TO,

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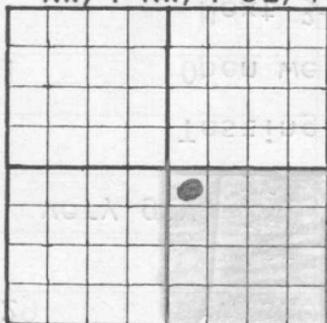
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Block No. _____ Sec. 30 Twp. 16 S Range 10 W

Co-Ord. _____ Elev. 1880' K/B

NW/4 NW/4 SE/4



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Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date	Depth
	Rec. 30' OCM & 35' wtry mud & 120' wtr, SIP (30'') 1073-1018#, FP 31-41
	Temp. 113°
	3385 R.T.D.
	5 1/2" @ 3275' w/110 sx. cem.,
	2% gel., P.D. @ 8:45 p.m.
	4/22/66
4/26	M.I.C.T. - swb down top of cem (3240')
4/27	Ran R.A. & Collar Log, Perf. 3214-20' w/4 ft

Date	Depth	693841
		Ran swb. & rec. (esti.) 4 gal. oily mud, 2500 gal. (600 gal. retarded) acid, Max. pr. 450#, broke & fed in @ 100#, will set overnight & swb bac
4/28		Fluid down 800' - swb down
		1st hr. Swb. 2 BF (20% oil-80% wtr)
4/29		Set plug @ 3140', Perf. 3093-97' w/4 ^s ft., 500 reg. acid & 2500 gal. 15% acid, 250# top pr., went in @ 3 bbls/min, finish 50# on vac., 148 bbls. acid wtr. on form swb. back 130 BW
4/29		Ran swb every 1½ hrs.
		1st hr. - 14 BF (30% wtr)
very gsy)		2nd hr. - 12 BF (30% wtr)
		3rd hr. - 10 BF (30% wtr.)
		Testing
5/1		Open well up - flowed 14 B0
		Next 3½ hrs. - fl. 30 B0
		Next 1 hr. - fl. 7½ B0
		Flowing 5-7 BOPH thru csg. (no tbgs.)
		Installing tankage & P.O.P.