

State Kansas County Ellis

Company Messman-Rinehart Oil Co. Well No. 25-

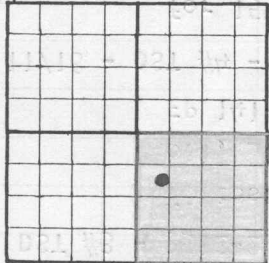
Farm Karlin

Survey 3012

Block No. 3000 Sec. 31 Twp. -12 S Range 17 W

Co-Ord. 160' East of Elev. 2095' K/B
2093' D/F

App. SW NW SE M-R Rig



25% - A. A. Seeligson, Jr.
12.5% - A. A. Seeligson, Sr.
25% - Chicago Group
25% - M-R Oil Co.

3700' Arbuckle test

Reed Northwest Pool

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

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

490 Ft. from W. Line Ft. from E. Line

Date	Depth	
11/5/62		M.I.R.T. - Spud - 8-5/8" @ 245' w/170 sx. cem., 3 gel., 3 c.c., P.D. @ 4:00 a.m.
		11/6/62
11/7	1100	Drlg.
11/8	2045	Drlg.
11/9	2505	Drlg. (Lime & Shale)
	1315-45'	Anhydrite
11/10	2850	Drlg.

Date	Depth	
11/12	3292	Drlg. (expecting Hb.)
	3303	Heebner (-1208)
	3373	Lansing (-4278) (5-6" higher than #1 Karlin)
DST #1	- 3367-3413'	- Op 1 hr., good blow, Rec. 120' oil-cut mud in DP, 240' mud-cut oil in DC, BHP (30") 1022-951#, FP 54-146#
11/14	3463	Drlg.
DST #2	- 3411-50'	- Op 1 hr., good blow TO, Rec. 350' GIP, 360' GCM & oil, 260' sli GC sli mdy oil, 70' GCSW in DP SIP (30") 919-775, FP 122-338#, Temp 106°
DST #3	- 3512-24'	- Op 1 hr., strong blow TO test, Rec. 2340' GIP, 650' gsy oil, 50' GCSW, SIP (30") 1037-849# FP 141-330#
11/16	- DST #4 - 3563-90'	- Op 30", wk. bl. for 15" & died, Rec. 20' drlg. mud, 107° SIP (30") 130-0#, FP 0-0#, Temp. 3606 Arbuckle (-1511)
	3615	D.D. (Running DST) R.T.D.
DST #5	- 3607-15'	- Op 1½ hrs., wk. blow, Rec 125' mud-cut oil in D.C., BHP 982-841#, FP 34-70#

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5½" @ 3609', first stage cem. 75 sx., 1 gel, P.D. @ 9:30 a.m. 11/17/62, 2nd Stge. collar @ 1308' w/350 sx. cem. 1½ cem. - Posmix 13%

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Company Messman-Rinehart Oil Co. Well No. 2

Farm Karlin

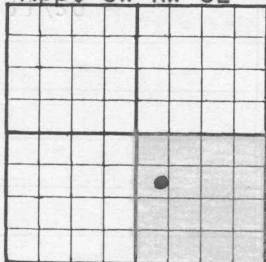
Survey

Block No. Sec. 31 Twp. 12 S Range 17 W

Co-Ord. Elev. 2095' K/B

App. SW NW SE

M-R Rig



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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	
	P.D. @ 11:00 a.m.	11/17/62
11/23		M.I.C.T. - D.P.-C.O. to bottom (3615') (cement to bottom - circ. plug did not hole), D.D. to 3618'
11/24		Tested 15 GOPH, 500 gal. acid 850# in 35", 950# in 46", dropped from 950# to 500# in 12"

Date	Depth	
11/25		Overnight SI csg. pr. 150# Swbd. back & tested 30 GOPH for 8 hrs., to drill deeper & test 3624-27' (fine br dol.)
11/26	3633	Drig. (dol. & Shale) no incr. in oil
11/27	3633	SI 12 hrs., swb. 6 B0
	3638 (-1543)	no incr.
11/28		2000 gal. acid - went in @ 850#, on vac. (acid spent) Swbd. load back, testing 1 $\frac{1}{4}$ BOPH
11/29		5-bbl. fillup overnight Set plug @ 3590' Perf. 3513-16') 3519-23') w/4 ^s ft.
		Swbd. 3 $\frac{1}{2}$ BOPH for 5 hrs. (37°) natl., no wtr.
11/30		Tested 31 $\frac{1}{2}$ B0 - 14 hrs., POP
12/10		Pumped 100 B0 - 24 hrs. (38°)
12/22		Pumped & flowed 103 B0-24 hrs
1/9/63		State Physical Potential: 110 BOPD (38°)
9/9/63		Set Plug @ 3484' 1 ^s @ 3428', 3419', 3394' & 3375'

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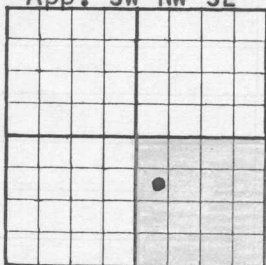
Survey _____

Block No. _____ Sec. 31 Twp. 12 S Range 17 W

Co-Ord. _____ Elev. 2095' KB

App. SW NW SE

M-R Rig



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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	
9/9/63 (contd)		3000 gal. 15% acid,
		Top pr. 1300#, treated @
		1050#-1100#, treat ended
		@ 525#
		in 5" to 350# - 11:43 a.m.
		Pressure to 0 - 12:50 p.m.
		Perf. 3427-29 w/4s ft.
		3419-21 w/4 ^s ft.
		3392-96' w/4 ^s ft.
		3373-77' w/4 ^s ft.

