

State Kansas County Comanche

Company Messman-Rinehart Oil Co. Well No. 1

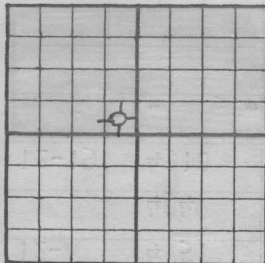
Farm Schuette Estate

Survey

Block No. Sec. 12 Twp. 32 S Range 16 W

Co-Ord. (Corr. to C SE NW) Elev. 1965 DF  
SE-SE-NW- 1963 Gr.  
1968 KB

Contr. - D & M Drlg. Co.



- 25% - Messman-Rinehart Oil Co
- 25% - Chicago Group
- 50% - A. A. Seeligson, Jr.

ORI\* - Pan-Amer.-AM 2-2407  
(\* if unitized on 320 A.)

4950' Miss. test

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

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

2310 Ft. from W. Line Ft. from E. Line

Date	Depth	
12-3-58		M.I.R.T. Spud - 10-3/4" @ 273' w/200
12-4		sx. cem., 2 c.c. - P.D. @ 9:00 A.M. 12/4/58
12-5	710	Drlg.
12-6	2175	Drlg.
12-8	2845	Drlg.
12-9	3125	On bank
12-10	3625	Drlg.

Date	Depth	
12-11	3925	Drlg. (mudded up)
12-12	4110	Drlg. (fighting circ. all night - thought lost @ 4094)
12-15	4565	Drlg.
12-16	4647	Drlg.
12-17	4740	Drlg.
	3968	Elgin (-2000)
	4116	Heebner (-2148)
	4203	Dg. sd. (-2235)
	4281	Stalnaker sd. (-2313)
	4287	Lansing (-2319)
	4748	Drlg.
12-18	4851	Drlg.
	4848	Miss. (-2880)
12-19	4910	Drlg.
DST #1 - 4850-88 - Op 2 hrs., Gas to surf.		
		in 6", 15" - 134,000
		20" - 124,000
		to end of test - 88,000
		Rec. 95' GCM & 15' hvy O&GCM
		BHP 1775-1635#, FP 60-60#.
		Hhd 2575#, B.H. temp 122°
DST #2 - 4888-4919 - Op 1'; wk. blow thru-		
		out, rec. 40' sli OCM w/scum
		fr oil, BHP (30")
		1795-105#, FP 35-45#

118069

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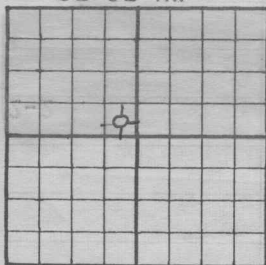
Company Messman-Rinehart Oil Co. Well No. 94

Farm Schuette Estate

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Block No. 12 Sec. 12 Twp. 32 S Range 16 W

Co-Ord. (Corr. to C SE NW) Elev. 1968 KB  
SE-SE-NW-



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

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

2310 Ft. from W. Line Ft. from E. Line

Date	Depth	
1-5		
12-20	4975	R.T.D. ( Ran Welex log) 4½" @ 4972' w/100 sx. cem., 1 gal, P.D. @ 4:00 A.M. 12/21/58 - W.O.C.T.
12-28		M.I.C.T.
12-29		Log & Perf. 4864-88' w/4 E-gun shots/ft., Gas to surf. immed. Esti. 80,000 cfg. & 2-3 gal.

Date	Depth	
		mdy oil when baler ran
12-30		Treated w/1000 gal. mud acid
		to swb. back
12-31		Set overnight - Swbd. 4 B0
		& 20 BW in 12 hrs.
		Swbd. down to 2 BOPH & 1.35
		BWPB
1-2		Swbg. $\frac{1}{2}$ BWPB (decr.) &
		4 BOPD (28°)
		To continue swbd.
		Preparing to abandon
1-24		500 gal. Cealment sq. on down-
		ward channel behind pipe -
		well reversed clean of cealmer
		DOC (found perfs. weren't sq.
2-2		Sq. w/500 sx. common cement
		DOC to 4897' - re-perf.
		4868-82' w/56s
		Treated w/1000 gal. 15% acid
		went in on vacuum., at end of
		3 hr. test, well swbd. 1.76
		BFPB ( $\frac{1}{2}$ oil & $\frac{1}{2}$ spent acid)
		Frac. w/7500 gal. gel acid
		& 15,000# sd.

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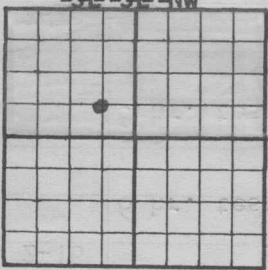
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Block No. Sec. 12 Twp. 32 S Range 16 W

Co-Ord. (Corr. to C SE NW) Elev. 1968' K/B  
-SE-SE-NW



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

Ft. from N. Line 230 Ft. from S. Line

2310 Ft. from W. Line Ft. from E. Line

Date	Depth	
		Max. pressure 1700#, fed in @ 925# at rate of 31 bbls./mir
		Total load 345 bbls.
		Rec. by 2/4/59 200 bbls.*
		Balance 145 bbls.
		* - small amt. of gas & oil showing
2-5		Swbd. addl. 80 bbls. & well kicked off & flowed
	11:20-1:20	- fl. 6167 BF (no %)
	1:20-2:20	- fl. 48.33 BF (18% oil 82% wtr.)

Date	Depth	
	1:20-2:20	- fl. 48.33 BF (18% oil) (complete load back here)
	2:20-3:20	- fl. 40.08 BF (18% oil)
	3:20-4:20	- fl. 31.73 BF (25% oil)
	4:20-5:20	- fl. 26.72 BF (29% oil)
	5:20-6:20	- fl. 26.72 BF (29% oil)
	(wtr. is salt water believed to be coming out of formation)	
2-6		pit room Flowed well & digging more
2-7		Ran tbg.
		2 hr. flow test: 56 BF (app. 40% oil & 60% wtr. incl. gas)
2-9		SI to equip
2-16		SI Pressure - 1490# 6 hr. test: 640# tbg. - fl. 12 BFPH (50% oil - corr. to 31°)
		6 hr. test: 960# tbg. - fl. 7 BFPH (50% oil) esti gas 1,500 Mcf
2-17		SI Pressure - 1390#
2-16		Prod. 96 B0 (22 hrs.) flowing
2-17		Flowed 8 BW & 7 B0 - 2 hrs. 2w/104,000 cfg. popping off 800# csg. pressure - oil - .4% BS
2-19		24 hrs. - flowed 72 BW & 118069 68 B0 (52%) - 740#csg.

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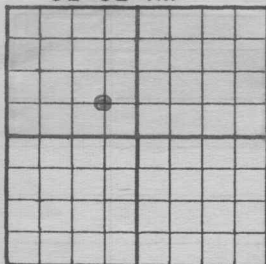
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Ft. from N. Line 330 Ft. from S. Line \_\_\_\_\_

2310 Ft. from W. Line \_\_\_\_\_ Ft. from E. Line \_\_\_\_\_

Date	Depth	
2-20-59		Flowing 3 BOPH & 3½ BWPH - 720# csg.
2-21		F1 60.70 B0 w/3 BWPH 720# csg.
2-22		F1 60.70 B0 w/3 BWPH 630# csg.
2-23		F1 60.70 BW w/2½ BWPH 580#csg.
2-24		F1 57 B0 & 36 BW - 560# csg. Tanks full & shut in
5-5		RLM reports flowing 25 B0 & 50 BW per day