

State **Kansas** County **Barton**

Company **Messman-Rinehart Oil Co.** Well No: **1**

Farm **Ross**

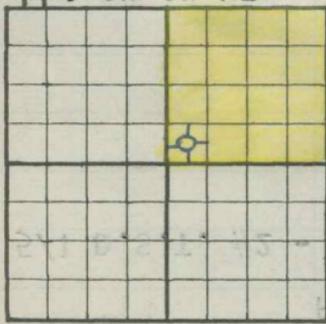
Survey **D*2*L* 3122-3112, - 00 1 41.3 012**

Block No. _____ Sec. **29** Twp. **20 S** Range **15 W**

Co-Ord. _____ Elev. **2008' K/B**
2006' D/F

App. SW SW NE M-R Rig

- 12.5% - E.G. Bradley
- 25% - Rio Hondo O&D Corp.
- 12.5% - Simon Lebow Corp.
- 25% - Chicago Group
- 6.25% - Roger L. Messman
- 6.25% - C. B. Rinehart
- 12.5% - A. A. Seeligson, Jr.



3850' Arb. test

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

Ft. from N. Line **330** Ft. from S. Line _____

330 Ft. from W. Line _____ Ft. from E. Line _____

Date	Depth	
4/20/61		Location staked
4/21		M.I.R.T. - Spud - 8-5/8"
		@ 712' w/300 sx., 6 gel.,
		6 c.c., P.D. @ 11:00 a.m.
		4/22/61
4/23		S.U.S.- 10:00 a.m.
4/24	1930	Drig.
	1000	Anhydrite (≠1008)
4/25	2370	On bank w/#3 bit (#2 @ 2025)

Date	Depth	
4/26	2915	On bank w/#4 bit
4/27	3255	On bank w/#5 bit
4/28	3484	On bank w/#6 bit
	3570	Drlg.
	3505-50'	odor - break 45' in 34", gas
	3752	Arbuckle (-1744)
D.S.T. #1 - 3752-73' - Op 1 hr., GTS in 2"		
		5" - ga. 196,000 cf
		10" - ga. 196,000 cf
		20" - ga. 175,000 cf
		30" - ga. 98,000 cf
		40" - too small to measure
		60" - too small to measure
		Rec. 20' mud, 285' oil, 120'
		mdy oil, ISIP 1080#, FSIP585#
		FP 160-220#, Temp 112°
5/1 D.S.T. #2 - 3773-83' - Op 1 hr., good bl		
		Rec. 2400' gas, 10' mud,
		25' hvy O&G-cut mud, 25' gsy
		oil, ISIP (45") 930#, FSIP
		820#, FP 65-65#
5/2 D.S.T. #3 - 3783-95' - Rec. 15' gas-cut		
		mud, BHP 160-400#,
D.S.T. #4 - 3795-3815' - Op 1 hr., GTS		
		in 1", Ga. 196,000 in 5"
		Dropped to 175,000 in 10"
		& stabilized, Rec. 70' gas-
		cut mud, BHP (30")
		985-(45") 910#, FP 75-75#
		Temp 110°

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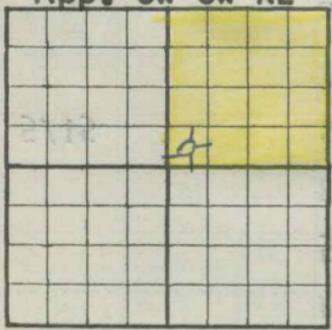
Farm **Ross**

Survey

Block No. Sec. **29** Twp. **20 S** Range **15 W**

Co-Ord. Elev. **2008' K/B**
2006' O/F

App. SW SW NE M-R Rig



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Ft. from N. Line Ft. from S. Line
Ft. from W. Line Ft. from E. Line

Date	Depth	
5/3/61	D.S.T. #5	- 3815-30' - Op 1 hr.,
		GTS in 12" (tstm), Rec. 60'
		very hvy O&G-cut mud, 70'
		mdy oil, 1150' salt wtr.
		BHP 1030-995#, FP 165-740#,
		Temp 120°
	3850	R.T.D. (Ran Welex Log to
		5 1/2" @ 3850' w/75 sx. cem.,
		1 gel., P.D. @ 8:30 p.m.

Date	Depth	
5/9/61		M.I.C.T. - P.B.T.D. 3812'
5/10		Perf. 3801-04' w/4 ^S ft.,
		Treated w/500 gal. mud acid.
		Swbd. down to 1700', Swbd.
		total - 180 bbis. wtr. at
		rate of 12-20 BWPH, so & sg
5/11		TP - 0#, CP 100#, Fillup to 1
		1200' w/wtr., Sq. w/75 sx.
		cement, WOC
5/13		re-perf. 3801-04' w/4 ^S ft.
		Treated w/250 gal. acid
		(Total load 92 bbis.)
		Max. pr. 1250#, went in @
		500#, at rate of ¼ bbl/min.
		Broke on last 1½ bbis. to vac
5/15		Swbd. 1100' wtr. at rate of
		8-10 BWPH, sho gas, to sq.
		again and re-perf.
5/18		DOC - Perf. 3805-10' w/4 ^S ft.
		Treated w/500 gal. acid,
		Pr. up to 1700#, Tested 5 BOPH
		& 5 BWPH, Decr. to 1 bOPH &
5/22		5 BWPH Set Baker plug @ 3796'

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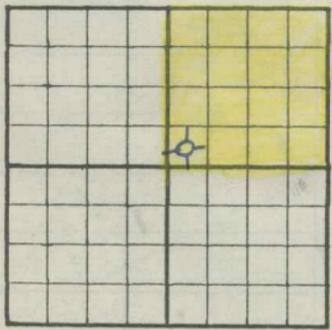
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M-R Rig



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Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date	Depth	
5/22		Perf. 3762-74' w/4 ^s ft. Hole loaded, swbd. back
2/52		Gas to surf. in 20", Sho oil (esti. 50,000 cfg.) Ran tbq.
5/23		Treated w/500 acid, pressured up to 450#, went in @ 1/2 bbl/ min., on vac. in 1 1/2", swbd. back load
5/24		Treated w/2000 gal. acid,

