

State Kansas County Marion

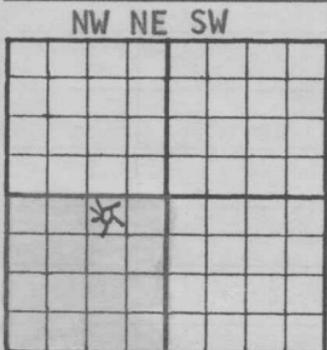
Company Messman-Rinehart Oil Company Well No. 1

Farm Lindau (Washdown)

Survey

Block No. Sec. 19 Twp. 18 S Range 5 E

Co-Ord. Elev. 1447' K/B
1440' Gr



Contr. - Crowe Drig. Co.

- 25% - A. A. Seeligson, Jr.
- 12.5% - A. A. Seeligson, Sr.
- 12.5% - Ralph Friedman
- 25% - Chicago Group
- 25% - Messman-Rinehart Oil Co.

Subj. to 1/8 carried int. & 1/8 B.I. to Lalicker & Scott (formerly Augusta Oil Co. No. 1 Lindau)

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

330 Ft. from N. Line 2300' Miss. test Ft. from S. Line

1584 app Ft. from W. Line Ft. from E. Line

Date	Depth	
		(8-5/8" @ 140')
6/28/60		M.I.R.T.
6/29	900	Cing out
	1734	Miss. Chat (-791)
	2238	Miss. Lm. (-841) (Ran log)
6/30	2318	Drig. (Lime)
	2325	Kinderhook (-878)
7/1	2330	T.D.
		4 1/2" @ 2330' w/75 sx., 1 gel.
		P.D. @ 6:30 p.m. 6/30/60

Date	Depth	691271
8/1		M.I.C.T. (Ran Gamma Ray Neu-
	5330	Perf. 2266-84' w/4 ^s ft. ^{tron)}
	5352	(loaded hole, swbg. back to
	5310	frac), Sho gas natl.
8/2	5330	Frac. 30,000# sd.
	1337	(1½# sd: 1 gal. wtr.)
	300	Total load 760 bbls.
		Top pr. 1700#, Broke & fed in
		@ 1100# at rate of 35 bbls/mi
		Ran tbg.
8/3		Swbg. back - after 1½ hrs.,
		kicked off & fl.
8/4		by 4:00 a.m., had fl. back
		150-175 bbls. of load,
		CP 760#
		(Merle esti. 2,500 Mcfg/d)
		Prod. at rate of 768,000 cfg.
		w/1 BWPH, 525# CP, 415# TP.
		(200 bbls. of load rec.)
		Esti. op fl - 2,880 Mcfg/d
8/5		To fl. all day & SI
8/6		To open wide open & SI for
		pipeline connection
		Completed - 8/6/60