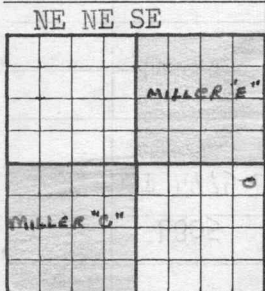


State Kansas County Kiowa
 Company Mull Drlg Co., Inc. Well No. 1
 Farm Miller
 Survey
 Block No. 11 Sec. 11 Twp. 27S Range 19W
 Co-Ord. NE NE SE Elev. 2243 KB



Rig #3
 100%-Mull Drlg Co., Inc.

Acreage farmed-out from
 Cramhart-Miller, et al

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

Ft. from N. Line 2310 Ft. from S. Line
 Ft. from W. Line 330 Ft. from E. Line

Date	Depth	
		SPD 3-20-56
3-20-56	300	Drlg
3-21	408	8 5/8" @ 480' w/300 sx, 2 gel 2 c.c. PD 4 p.m. 3-20. Cem didn't circulate. Recemented w/166 sx, 4 sx c.c. Tot 466 sx
3-22	1375	Drlg
3-23	2313	Drlg
3-24	2594	Drlg (Lost & Rec cone @ 2460)
3-25	2962	Drlg

702520

Date	Depth	
3-26	3392	Drlg (1° off 3016)
3-27	3740	Drlg
3-28	4055	Drlg
3-29	4056	Heebner (-1813)
	4206	Brn Ls (-1963)
	4213	Lansing (-1970) 25' lower #1
		Farrar & 40' lower #1 Barnes
	4283	Drlg
3-30	4445	Drlg
3-31	4588	Drlg
4-2	4781	Penn Sd Zone (-2538)
	4796	Eroded Miss (-2553) 27' lower
		Farrar & 37' lower Barnes "D"
	4805	Taking dst (Only fair show)
	DST 4775-4805,	op 2 hrs, cl 20". Gas to
		surface in 55". Not enough to
		ga. Rec 55' drlg Mud. IF-0,
		FF-50, BHP-920#
		To drill app 10' and test
4-3	DST #2 4806-20,	op 2 hrs, cl 20". F bl
		for 45", decreasing. Rec 50'
		sli ocm. IF&FF-0, BHP-80#
	4837	Plan to drill 3', circ & test
4-4	DST #3 4820-45,	op 55", cl 20". Rec 30'

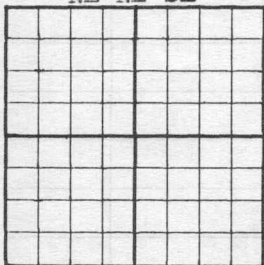
State Kansas County Kiowa
Company Mull Drlg Co., Inc. Well No. 1
Farm Miller

Survey _____

Block No. _____ Sec. 11 Twp. 27S Range 19W

Co-Ord. _____ Elev. 2243 KB

NE NE SE



Page 2

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	
		very sli ocm. Pressures-0
4-4	4900	W.O. orders
4-5	4918	Kinderhook (-2675) Por sd, no stn, no odor or taste.
	4932	R.T.D. D&A (No Log)
		Plugging completed: 1:30 a.m.
		4-5-56