

36-175-21W

TIME LOG

Property of
Kansas Geological Society
500 E. Murdock
Wichita, Kansas

Best Scanned Copy

SE-SE NW 36-175-21W

COMPANY Beardmore

Location SE-SE NW 36-175-21W

Farm C 250y #1

County Neosho

Contractor Walter D. Dyer

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2600	5	8:20	9:08	21	
	10		9:30	22	
	15		9:57	22	
	20		10:12	20	conn
	25	10:18/10:22	10:52	16	
	30		10:46	14	
	35		11:10	24	trip rig
	40	11:25-2:29	2:30	26	
	45		2:38	8	
2645	2650		3:47	9	conn
	55	2:52/2:55	3:59	9	
	60		3:11	12	
	65		3:22	11	
	70		3:32	10	
	75		3:43	11	
	80		3:56	13	
	85		4:04	8	CONN Ser Rig
	90	4:08	4:17	9	
	95		4:24	7	
	2700		4:35	11	
2695	2705		4:47	12	
	10		5:01	14	
	15		5:14	13	CONN
	20	5:20	5:32	12	
	25		5:43	11	
	30		5:52	9	
	35		6:02	10	
	40		6:10	8	
	45		6:23	13	CONN
2745	2750	6:28	6:42	14	
	2755		6:55	13	
	2760		7:09	14	
	2765		7:27	18	
	2770	7:27 to 31		4+10-14	JET PIT
	2775	7:40 to 50		7-15	CONN
2777	2780	8:10	8:15	3' 5 min	
	2785		8:25	10	
	2790		8:32	7	
	2795		8:41	9	
2795	2800		8:48	7	

TIME LOG

COMPANY Beardmore Location _____
 Farm Casey #1 County Yess
 Contractor Omea Drilling Inc

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2800	2805	8:48	8:53	5	CONN
	2810	8:59	9:03	4	
	2815		9:09	6	
	2820		9:22	13	
	2825		9:34	12	
	2830		9:43	9	
	2835		9:53	10	
	2840		10:03	10	CONN
	2845	10:08	10:23	15	
2845	2850		10:34	11	
	2855		10:43	9	
	2860		10:54	11	
	2865		11:06	12	
	2870		11:07	6	CONN
	2875	11:31	11:39	8	
	2880		11:52	13	
	2885		12:07	15	
	2890		12:17	10	
	2895		12:34	17	
2895	2900		12:46	12	CONN
	2905		1:07	15	
	2910		1:26	18	
	2915		1:37	11	
	2920		1:50	13	
	2925		2:01	11	
	2930		2:14	13	CONN
	2935	2:22	2:39	25	
	2940		2:54	15	
	2945		3:10	16	
2945	2950		3:27	17	
	2955		3:34	7	
	2960		3:40	6	CONN
	2965	3:48	3:54	6	
	2970		4:07	17	
	2975		4:21	14	
	2980		4:35	14	
	2985		4:48	13	
	2990		4:58	10	CONN
	2995	5:18	5:32	14	
2995	3000		5:44	12	

TIME LOG

COMPANY Amherst Location 76-1221
 Farm High #1 County Mass
 Contractor Amherst

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3200	5	1:00	1:05	5	
	10		2:15	15	CONN
	15	2:20	2:26	11	
	20		2:36	16	
	25		2:46	16	
	30		3:04	9	
	35		3:12	10	
	40		3:21	8	CONN
	45	3:18	3:31	13	
3245	50		3:39		
	55		3:46	8	
	60		3:54	14	
	65		4:08	14	
	70		4:21	13	CONN
	75	4:31	4:44	13	
	80		5:00	16	
	85		5:17	17	
	90		5:35	18	
	95		5:50	15	
3295	3300		6:00	10	CONN
	05	6:06	6:19	13	
	10		6:35	16	
	15		6:41	6	
	20		6:46	5	
	25		7:03	17	
	30		7:22	19	
	35		7:38	16	CONN
	39	7:49	8:04	15	
	45	8:20	8:48	28	A/C 62 3 3 3 9'
3345	3350		9:13	25	100' PP
	55		9:22	9	200' PP
	60		9:30	10	
	65		9:52	22	CONN 100' PP
	3368	9:58	10:07	15	Temp 51°C Test
	75	12:54	12:55	11	
	80		1:12	17	
	85		1:17	7	
	90		1:28	9	
	95		1:32	4	
3395	3400	1:36	1:44	8	

TIME LOG

COMPANY BEARD MARCO Location 36-17-21
 Farm CHSEY County WESS
 Contractor DMR90

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3400	05	147	153	7	
	10		165	12	
	15		177	12	
	20		189	12	
	25		205	16	CONN
	30	204	211	17	
	35		225	14	
	40		342	17	
	45		356	14	
	3450		409	15	
	51		411	2	
	52		414	3	
	53		417	3	
	54		419	2	
	55		423	4	CONN
	56	429	434	5	
	57		438	4	
	58		442	4	
	59		447	5	
	60		452	5	
	61		457	5	
	62		503	6	
	63		510	7	
	64		515	5	
	65		520	5	
	66		525	5	
	67		530	5	
	68		535	5	
	69		540	5	
	3470		545	5	
	71		547	2	
	72		551	4	
	73		557	6	
	74		602	5	
	75		607	5	
	76		612	5	
	77		617	5	
	78		622	5	
	79		624	2	
	3480		625	1	

TIME LOG

COMPANY Beardmore Location 36-14-21
 Farm Casey County Ness - 25.
 Contractor Omega Drilling Co.

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3500	01	716	718	2	
	2		721	3	
	3		724	3	
	4		726	6	
	5		727	5	
	6		728	6	
	7		729	5	
	8		730	1	
	9		731	2	
	3510		731	5	
	11		735	1	
	12		736	1	
	13		737	1	
	14		738	1	
	15		739	2	
	16		740	2	
	17		741	1	
	18		742	1	
	19		743	2	CONN
	20	743	745	3	
	21		746	2	
	22		747	2	
	23		748	2	
	24		749	2	
	25		750	2	
	26		751	2	
	27		752	2	
	28		753	2	
	29		754	2	
	30		755	2	
	31		756	2	
	32		757	2	
	33		758	1	
	34		759	1	
	35		760	1	
	36		761	1	
	37		762	1	
	38		763	1	
	39		764	1	
	40		765	1	
	41		766	1	
	42		767	1	
	43		768	1	
	44		769	1	
	45		770	1	
	46		771	1	
	47		772	1	
	48		773	1	
	49		774	1	
	50		775	1	
	51		776	1	
	52		777	1	
	53		778	1	
	54		779	1	
	55		780	1	
	56		781	1	
	57		782	1	
	58		783	1	
	59		784	1	
	60		785	1	
	61		786	1	
	62		787	1	
	63		788	1	
	64		789	1	
	65		790	1	
	66		791	1	
	67		792	1	
	68		793	1	
	69		794	1	
	70		795	1	
	71		796	1	
	72		797	1	
	73		798	1	
	74		799	1	
	75		800	1	
	76		801	1	
	77		802	1	
	78		803	1	
	79		804	1	
	80		805	1	
	81		806	1	
	82		807	1	
	83		808	1	
	84		809	1	
	85		810	1	
	86		811	1	
	87		812	1	
	88		813	1	
	89		814	1	
	90		815	1	
	91		816	1	
	92		817	1	
	93		818	1	
	94		819	1	
	95		820	1	
	96		821	1	
	97		822	1	
	98		823	1	
	99		824	1	
	100		825	1	
	101		826	1	
	102		827	1	
	103		828	1	
	104		829	1	
	105		830	1	
	106		831	1	
	107		832	1	
	108		833	1	
	109		834	1	
	110		835	1	
	111		836	1	
	112		837	1	
	113		838	1	
	114		839	1	
	115		840	1	
	116		841	1	
	117		842	1	
	118		843	1	
	119		844	1	
	120		845	1	
	121		846	1	
	122		847	1	
	123		848	1	
	124		849	1	
	125		850	1	
	126		851	1	
	127		852	1	
	128		853	1	
	129		854	1	
	130		855	1	
	131		856	1	
	132		857	1	
	133		858	1	
	134		859	1	
	135		860	1	
	136		861	1	
	137		862	1	
	138		863	1	
	139		864	1	
	140		865	1	
	141		866	1	
	142		867	1	
	143		868	1	
	144		869	1	
	145		870	1	
	146		871	1	
	147		872	1	
	148		873	1	
	149		874	1	
	150		875	1	
	151		876	1	
	152		877	1	
	153		878	1	
	154		879	1	
	155		880	1	
	156		881	1	
	157		882	1	
	158		883	1	
	159		884	1	
	160		885	1	
	161		886	1	
	162		887	1	
	163		888	1	
	164		889	1	
	165		890	1	
	166		891	1	
	167		892	1	
	168		893	1	
	169		894	1	
	170		895	1	
	171		896	1	
	172		897	1	
	173		898	1	
	174		899	1	
	175		900	1	
	176		901	1	
	177		902	1	
	178		903	1	
	179		904	1	
	180		905	1	
	181		906	1	
	182		907	1	
	183		908	1	
	184		909	1	
	185		910	1	
	186		911	1	
	187		912	1	
	188		913	1	
	189		914	1	
	190		915	1	
	191		916	1	
	192		917	1	
	193		918	1	
	194		919	1	
	195		920	1	
	196		921	1	
	197		922	1	
	198		923	1	
	199		924	1	
	200		925	1	
	201		926	1	
	202		927	1	
	203		928	1	
	204		929	1	
	205		930	1	
	206		931	1	
	207		932	1	
	208		933	1	
	209		934	1	
	210		935	1	
	211		936	1	
	212		937	1	
	213		938	1	
	214		939	1	
	215		940	1	
	216		941	1	
	217		942	1	
	218		943	1	
	219		944	1	
	220		945	1	
	221		946	1	
	222		947	1	
	223		948	1	
	224		949	1	
	225		950	1	
	226		951	1	
	227		952	1	
	228		953	1	
	229		954	1	
	230		955	1	
	231		956	1	
	232		957	1	
	233		958	1	
	234		959	1	
	235		960	1	
	236		961	1	
	237		962	1	
	238		963	1	
	239		964	1	
	240		965	1	
	241		966	1	
	242		967	1	
	243		968	1	
	244		969	1	
	245		970	1	
	246		971	1	
	247		972	1	
	248		973	1	
	249		974	1	
	250		975	1	
	251		976	1	
	252		977	1	
	253		978	1	
	254		979	1	
	255		980	1	
	256		981	1	
	257		982	1	
	258		983	1	
	259		984</		

TIME LOG

COMPANY Beardmore Location 36-12-21
 Farm Casey #1 County Ness - KS
 Contractor Omega Drilled Inc

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3540	41	9:58	10:08	1	
	42		10:11	3	
	43		10:14	1	
	44		10:17	3	
	45		10:20	3	
	46		10:23	3	
	47		10:26	3	
	48		10:29	3	
	49		10:32	3	
	50		10:35	3	
	51		10:38	3	
	52		10:41	3	
	53		10:44	3	
	54		10:47	3	
	55		10:50	3	
	56		10:53	3	
	57		10:56	3	
	58		10:59	3	
	59		11:02	3	
	60		11:05	3	
	61		11:08	3	
	62		11:11	3	
	63		11:14	3	
	64		11:17	3	
	65		11:20	3	
	66		11:23	3	
	67		11:26	3	
	68		11:29	3	
	69		11:32	3	
	70		11:35	3	
	71		11:38	3	
	72		11:41	3	
	73		11:44	3	
	74		11:47	3	
	75		11:50	3	
	76		11:53	3	
	77		11:56	3	
	78		11:59	3	
	79		12:02	3	
	80		12:05	3	
	81		12:08	3	
	82		12:11	3	
	83		12:14	3	
	84		12:17	3	
	85		12:20	3	
	86		12:23	3	
	87		12:26	3	
	88		12:29	3	
	89		12:32	3	
	90		12:35	3	
	91		12:38	3	
	92		12:41	3	
	93		12:44	3	
	94		12:47	3	
	95		12:50	3	
	96		12:53	3	
	97		12:56	3	
	98		12:59	3	
	99		13:02	3	
	100		13:05	3	

19
~~46~~
~~71~~

TIME LOG

COMPANY Bearmore Location 36-10-21
 Farm Casby #1 County Ness KS
 Contractor Omega Drilling Co LLC

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3580	21	11:20	11:25	5	
	22		11:35	5	
	23	11:55	11:59	4	
	24		12:05	6	
	25		12:10	5	
	26		12:16	6	
	27		12:20	4	
	28		12:23	3	
	29		12:26	3	
	3590		12:30	4	
	91		12:36	6	
	92		12:44	8	
	93		12:56	12	
	94		1:08	12	
	95		1:20	12	
	96		1:30	10	
	97		1:37	7	
	98		1:45	8	
	99		1:50	5	
	3600		1:55	5	
	1		2:02	7	
	2		2:08	6	
	3		2:12	5	
	4		2:17	4	
	5		2:21	4	
	6		2:25	4	
	7		2:29	4	
	8		2:33	4	
	9		2:37	4	
	3610		2:44	7	
	11		2:50	6	
	12		2:55	5	
	13	3:00	2:56	6	
	14		3:12	6	
	15		3:21	9	
	16		3:27	6	
	17		3:38	11	
	18		3:47	9	
	19		3:59	12	
	3620		4:03	4	

8-20-65 PM TIME LOG

COMPANY Prodrill Location _____
 Farm 15000 411 County Wilcox
 Contractor Howard B. Jones

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3620	3621	4:03	4:10	7	
	22		4:18	7	
	23		4:27	7	
	24		4:38	11	
	25		4:49	11	
	26		4:57	8	
	27		5:08	11	
	28	8:35	8:41	6	✓ CHANGES
	29		:47	6	✓ Trip - stop 15 min
	30		:52	5	Pipe stand 21 ft long
	31		:55	3	No down
	32		:58	3	Slide Test 850
	33		9:01	3	
	34		:04	3	
	35		:07	3	
	36		:10	3	
	37		:11	1	
	38		:13	2	
	39		:14	1	
	40		:16	2	
	41		:18	2	
	42		:20	2	
	43		:21	1	10 min
	44	9:27	:21	4	
	45		:27	6	Final Test
	46		:43	6	300 ft PP
	47		:50	7	
	48		:53	3	
	49		10:01	6	
	50		:08	7	
	51		:14	6	
	52		:19	5	
	53		:23	4	
	54		:28	5	
	55		:34	6	
	56		:38	4	
	57		4:2	4	
	58		4:5	3	
	59		4:8	3	
	3660		10:53	5	Vis 40 ft 10

TIME LOG

COMPANY Peapack-Gladstone
 Farm 1000 #1
 Contractor Peapack-Gladstone

Location 36-17^S-21^W
 County Gloucester

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2660	2665	10:53	10:58	5	
	2670		11:05	7	
	2675		11:11	6	
	2680		11:17	6	
	2685		11:21	4	
	2690		11:25	11	
	2695		11:30	5	
	2700		11:35	5	
	2705		11:39	4	
	2710		11:44	5	
	2715		11:48	4	
	2720		11:52	4	
	2725		11:55	3	
	2730		11:58	3	
	2735	12:06	12:09	3	Walk + Rig
	2740		12:11	2	
	2745		12:18	7	
	2750		12:25	7	
	2755		12:31	6	
	2760		12:35	4	
	2765		12:40	5	
	2770		12:47	7	
	2775		12:53	5	
	2780		12:58	5	
	2785		1:04	6	
	2790		1:10	6	
	2795		1:15	5	
	2800		1:20	5	
	2805		1:26	6	
	2810		1:31	5	
	2815		1:36	5	
	2820		1:40	4	
	2825		1:44	4	
	2830		1:49	15	
	2835		1:55	6	
	2840		1:59	4	
	2845		2:06	17	
	2850		2:11	5	
	2855		2:17	6	
	2860		2:24	7	

TIME LOG

COMPANY Boardman Location 26-17-21
 Farm Casey 1 County Mass
 Contractor Omiga

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3700	3701	229	230	6	
	2		232	2	
	3		233	1	
	4		234	1	CONN.
	5	242	243	1	
	6		244	1	
	7		246	2	
	8		248	2	10
	9		250	2	
	37 10		253	3	
	11		258	5	
	12		302	4	
	13		308	6	
	14		314	6	
	15		321	7	
	16		327	6	
	17		333	6	
	18		339	6	
	19		345	6	
	37 20		350	5	
	21		356	6	
	22		402	8	
	23		408	6	
	24		414	7	49 min 1 1/2 hrs
	25		419	5	
	26		424	5	
	27		430	6	
	28		435	5	
	29		441	6	
	37 30		447	6	
	31		452	5	
	32		457	7	
	33		505	6	
	34		510	5	
	35		516	6	
	36	523	530	7	CONN.
	37		537	7	
	38		544	7	
	39		550	6	
	37 40		557	7	

TIME LOG

COMPANY Boardman Drilling Co Location 36-17-S-21W
 Farm Casey 1 County NEES
 Contractor D. M. D.

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3740	41	557	1 04	7	
	42		6 11	7	
	43		6 17	6	
	44		6 24	7	
	45		6 31	7	
	46		6 37	6	
	47		6 43	6	
	48		6 49	6	
	49		6 54	5	
	37 50		7 02	8	
	51				
	52				
	53				
	54				
	55				
	56				
	57				
	58				
	59				
	37 60				
	61				
	62				
	63				
	64				
	65				
	66				
	67				
	68				
	69				
	37 70				
	71				
	72				
	73				
	74				
	75				
	76				
	77				
	78				
	79				
	37 80				

TIME LOG

COMPANY Beardmore Location 36-12-21
 Farm Cox #1 County NES - 7CS
 Contractor Omey & Drilg de Inc.

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3750	51	7:02	7:07	5	
	52		7:12	5	
	53		7:18	6	
	54		7:22	4	
	55		7:31	4	
	56		7:34	3	
	57		7:38	4	
	58		7:41	3	
	59		7:45	4	
37	60		7:48	3	
	61		7:53	5	
	62		7:59	6	
	63		8:06	7	
	64		8:10	4	
	65		8:13	3	
	66	8:24	8:22	3	
	67		8:29	12	
	68		8:44	8	
	69		8:55	8	Vis 41 10-3
37	70		9:03	8	
	71		9:10	7	
	72		9:18	8	
	73		9:27	9	
	74		9:37	10	
	75		9:46	9	
	76		9:55	9	
	77		10:04	7	
	78		10:14	10	
	79		10:20	6	
37	80		10:30	10	
	81		10:39	9	
	82		10:49	10	
	83		10:53	4	
	84		10:58	5	
	85		11:00	4	
	86		11:04	4	
	87		11:07	3	
	88		11:15	8	
	89		11:22	7	
37	90		11:26	4	

TIME LOG

COMPANY Beardmore Location 36-19-21
 Farm Cox #1 County Ness - ZS.
 Contractor Driscoll Drilling Co LLC

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
37 95	91	11:26	11:33	7	
	92		11:40	7	
	93		11:47	7	
	94		11:54	7	
	95		12:02	8	VIS 41 - VIS-10-3
	96		12:06	4	Common
	99	12:10	12:15	5	
	98		12:22	7	
	97		12:30	8	
	38 00		12:39	9	✓
	1		12:47	10	
	2		12:58	9	
	3		1:06	8	
	4		1:15	9	
	5		1:21	6	
	6		1:26	5	Found 4 in
	7		1:30	4	Starch before
	8		1:33	3	trip
	9		1:39	4	
	10		1:41	4	
	11		1:44	3	
	12		1:50	6	
	13		1:59	7	
	14		2:06	7	
	15		2:12	7	
	16		2:19	6	
	38 17		2:26	7	TRIP
	17				
	18				
	20				

TIME LOG

COMPANY Beardmore Location _____
 Farm Casey #1 County Ness
 Contractor Thompson

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
38 50	38 51	8:30	8:37	7	
	52		:45	8	
	53		:54	9	
	54		9:01	9	
	55		:08	7	
	56		:15	7	
	57		:22	7	
	58		:30	8	
	59		9:33	5	CONN Jet
38 60	38 61	9:41	9:46	5	
	62		:54	8	
	63		10:03	9	
	64		:12	9	
	65		:20	8	
	66		:29	9	
	67		10:30	9	
	68		10:47	9	
	69		10:54	7	
	70		11:03	9	
38 70	71		08	5	
	72		13	5	
	73		19	6	
	74		29	10	
	75		36	7	
	76		44	8	
	77		52	8	
	78		12:00	8	
	79		10	10	
	80		18	8	
38 80	81		26	8	
	82		34	8	
	83		45	11	
	84		54	9	
	85		1:01	7	
	86		1:09	8	
	87		1:15	6	
	88		1:23	8	
	89		1:30	7	
	90		1:36	6	
38 90			1:43	7	CONN

TIME LOG

COMPANY Broadmore Location 36. 17. 21
 Farm Casson Hill County Mass
 Contractor Quincy

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3898	3891	152	159	7	
	92		205	2	
	93		209	4	
	94		215	6	
	95		220	5	
	96		224	4	
	97		229	5	
	98		234	5	
	99		238	4	
	3900		245	7	
	1		253	8	
	2		302	9	
	3		308	6	
	4		312	4	
	5		316	4	
	6		321	5	
	7		325	4	
	8		331	6	
	9		336	5	
	3910		344	8	
	11		353	9	
	12		400	7	
	13		405	5	
	14		412	7	
	15		416	4	
	16		422	6	
	17		427	5	
	18		430	3	
	19		435	5	
	29 20		439	11	
	21		442	3	
	22	448	453	5	
	23		458	5	
	24		502	4	
	25		508	6	
	26		515	7	
	27		523	8	
	28	4	531	8	
	29		537	6	
	3930		542	5	

Uteke 5001 @ 9 JAN 11 3 950

stop @ 9050

TIME LOG

COMPANY Bearline Location 36-12-21
 Farm Cosby #1 County NESB-XS
 Contractor Omega Drilling Co INC

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3730	31	542	544	2	
	32		547	3	
	33		551	4	
	34		556	5	
	35		600	4	/
	36		605	5	
	37		610	5	
	38		614	4	
	39		617	3	
	3940		622	5	/
	41		627	5	
	42		632	4	
	43		636	4	
	44		640	4	
	45		644	6	/
	46		655	9	
	47		701	6	
	48		706	5	
	49		713	7	
	3950		723	11	Ball Seal.
	51		731	8	
	52		7:37	6	Conn 7 Pig
	53	8:—	8:02	8	
	54		8:14	6	
	55		8:22	8	/
	56		8:28	6	
	57		8:35	7	
	58		8:41	6	
	59		8:48	7	
	3960		8:52	4	/
	61		8:57	5	
	62		9:02	5	
	63		9:07	6	VIS 41 - 10-23
	64		9:14	6	
	65		9:20	6	/
	66		9:25	5	
	67		9:30	5	
	68		9:37	7	
	69		9:44	7	
	3970		9:51	7	/

TIME LOG

COMPANY Beardsmore Location 36-12-21
 Farm Casey #1 County Ness - KS.
 Contractor Armer Drilling Co Inc

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
		9:51	10:00	9	
	72		10:09	9	
	72		10:20	11	
	74		10:28	8	
	75		10:37	10	
	76		10:47	9	
	77		10:57	10	
	78		11:06	9	
	79		11:15	9	
	80		11:23	8	
	81		11:31	8	
	82		11:40	8	
	83		11:46	6	
	84	12:51	12:59	8	
	85		13:09	15	
	86		12:18	9	
	87		12:23	5	
	88		12:29	6	
	89		12:34	5	
	90		12:40	6	
	91		12:47	7	
	92		12:57	10	
	93		1:09	12	
	94		1:20	11	
	95		1:33	13	
	96		1:45	12	
	97		1:55	10	vis 39 - 10-7-10-4
	98		2:05	10	trip - St-Petersburg
	99	5:07	5:14	7	5:10
	1000		1:25	11	
	1		1:34	9	
	2		1:41	7	
	3		1:49	6	
	4		1:57	8	
	1005		2:05	9	
	5		1:13	7	
	6		1:22	9	
	7		1:31	9	
	9	6:38	6:46	8	Jet Pits
	10		6:54	8	Tricky mud

TIME LOG

3941
 2150

 1941

3941
 2150

 1941

COMPANY Pennsylvania Location _____
 Farm Casson #1 County W. Va.
 Contractor O'Day's Hole

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
4013	4511	6:54	7:01	7	min mud
	12		:11	10	PP
	13		:21	10	
	14		:30	9	
	15		:39	9	CONN ✓
	16	7:45	7:50	5	
	17		8:00	10	big bit
	18	8:02	8:09	7	
	19		:20	11	vis 44 1/2 10"
4020	20		:30	10	4 1/2 10"
	21		:40	10	
	22		:53	10	
	23		9:00	10	
	24		:08	9	
	25		:18	10	✓
	26		:28	10	
	27		:36	8	
	28		:45	9	min mud
	29		:55	10	
4030	30		10:05	10	✓
	31		:15	10	
	32		:23	8	
	33		:33	10	
	34		:43	10	
	35		:53	10	
	36		11:02	9	vis 45 1/2 10"
	37		11:11	9	M.L. 5.8
	38		11:21	10	
	39		11:30	9	
4040	40		11:39	9	✓
	41		11:46	7	
	42		11:55	9	
	43		12:05	10	
	44		12:14	9	
	45		12:21	7	✓
	46		12:30	9	CONN
	47	12:40	12:48	8	
	48		12:55	7	
	49		1:03	8	✓
4050	50		1:11	8	✓

stop @ 4080 if Grad not on LC

1 Single TIME LOG 2160
2520

COMPANY Beardmore Location 36-17-21
 Farm Casey #1 County Ness - TCS
 Contractor Wegman 12-19-01

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
11080	81	410	412	2	
	82		418	6	
	83		424	6	
	84		430	6	
	85		436	4	
	86		440	5	
	87		442	2	
	88		446	4	
	89		449	3	
11090	90		452	3	CFS 2 hrs 30 min
	91	703	706	3	not a day
	92		709	3	
	93		712	3	
	94		715	3	
	95		718	3	
	96		721	3	
	97		723	2	
11098	98		726	3	CFS 1 1/2 hrs 30 min day
	99	9:09	9:10	3	Save and go down
11099	100		9:14	2	
	01		9:18	4	
	02		9:22	4	
	03		9:26	4	
	04		9:30	3	
	05		9:34	5	
	06		9:36	2	
	07		9:40	5	
	08		9:42	1	
	09	9:49	9:53	4	CFS 1 1/2 hrs 30 min day
11110	10		10:03	10	CFS 1 1/2 hrs 30 min day
	11	1220	1222	1	
	12		1223	1	
	13		1225	2	
	14		1227	2	
	15		1231	4	
	16		1234	3	
	17		1236	2	
	18		1239	3	
	19		1245	6	
11120	20		1252	7	

TIME LOG

COMPANY Brown Brothers Drilling Location 21-17-21

Farm _____ County Ill.

Contractor _____

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
4120	21	1252	1257	7	
	22		105	7	
	23		1:12	2	
	24		1:16	4	
	25	336	337	1	
	26		339	2	
	27		341	2	
	28		348	7	
	29		354	6	
4130			358	4	
	31		403	5	
	32		408	5	
	33		421	13	
	34		439	15	
	35		443	4	
	36		448	5	
	37		455	7	
	38		504	9	CONN
	39	512	517	5	
4140			525	9	
	41		531	6	
	42		533	2	
	43		534	1	
	44		535	1	CFS
	45	7:47	7:56	9	
	46		8:15	14	
	47		8:19	9	
	48		8:20	1	
	49		8:39	11	VIC 39 VIT-15-15
	50		8:49	12	
	51		9:01	12	
	52		9:18	17	
	53		9:25	7	S.P.
	54		9:40	15	
	55		9:54	14	
	56		10:03	10	S.P.
	57		10:09	6	S.P.
	58		10:16	7	S.P.
	59		10:22	6	S.P.
4150			10:40	18	

COMPANY Boardman

Location 36-17-21

Farm Casby #1

County NASS - MS.

Contractor Orange

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1160	61	10:40	10:55	15	
	62		11:10	15	
	63		11:26	16	
	64		11:43	17	
	65		12:02	19	
	66		12:20	18	
	67		12:36	16	
	68		1 ft. conn.		conn.
	69	12:47	1:01	14	
71	70		1:21	20	Mixing 10-10
	71		1:36	15	
	72		1:46	10	S.R.
	73		1:57	11	
	74		2:03	9	S.R.
	75		2:18	12	vis 44 wt 10-05
	76		2:30	12	
	77		2:36	6	
	78		2:44	8	
	79		2:50	6	
11	80		3:07	7	
	81		3:09	12	
	82		3:23	14	
	83		3:36	13	
	84		3:45	9	S.R.
	85		3:54	10	S.R.
	86		4:07	12	
	87		4:21	14	
	88		4:34	13	
	89		4:43	9	S.R.
11	90		4:52	9	R
	91		5:04	12	S.R.
	92		5:12	8	"
	93		5:18	6	"
	94		5:33	15	"
	95		5:52	25	"
	96		6:09	11	"
	97		6:29	20	"
	98		6:47	19	"
	99		7:04	16	"
	Hard		7:16	12	STOP CFS 1 1/2 hrs

Log