

T H U M S L O N G B E A C H C O M P A N Y

START DATE: 08/04/68

WELL NUMBER: C-320 M1 GSES (C-320)
 K.B. ELEVATION: 46.55
 LAMBERT COORDINATES: N 4017557.39 E 4246186.95

COMPLETED WELL
 MULTI-SHOT SURVEY

VENDOR: EASTMAN
 SECTION BEARING: S46 OE

MEASURED DEPTH	COURSE LENGTH	DRIFT ANGLE	V E R T I C A L COURSE	C A L D E P T H TOTAL	S U B - S E A DEPTH	D E V I A T I O N		T O T A L C O O R D I N A T E S				TOTAL DISTANCE IN SECTION	READING DATE
						COURSE	BEARING	NORTH	SOUTH	EAST	WEST		
102	102	0 30	102.00	102.00	55.45	.89	S79 15E	0.00	.17	.87	0.00	.74	08/04/68
		0 30					S79 15E						
196	94	0 30	94.00	195.99	149.44	.82	S76 15E	0.00	.36	1.67	0.00	1.45	08/04/68
		0 30					S73 15E						
290	94	1 0	93.99	289.98	243.43	1.64	S60 45E	0.00	1.16	3.10	0.00	3.04	08/04/68
		1 30					S48 15E						
321	31	2 15	30.98	320.95	274.40	1.22	S44 45E	0.00	2.03	3.96	0.00	4.26	08/04/68
		3 0					S41 15E						
353	32	4 0	31.92	352.88	306.33	2.23	S42 45E	0.00	3.67	5.47	0.00	6.48	08/04/68
		5 0					S44 15E						
384	31	5 45	30.84	383.72	337.17	3.11	S45 15E	0.00	5.85	7.68	0.00	9.59	08/04/68
		6 15					S46 15E						
415	31	7 15	30.75	414.47	367.92	3.91	S43 45E	0.00	8.68	10.39	0.00	13.50	08/04/68
		8 0					S41 15E						
446	31	9 0	30.62	445.09	398.54	4.85	S41 15E	0.00	12.32	13.58	0.00	18.33	08/04/68
		9 45					S41 15E						
477	31	10 30	30.48	475.57	429.02	5.65	S43 45E	0.00	16.41	17.49	0.00	23.98	08/04/68
		11 0					S46 15E						
508	31	11 15	30.40	505.98	459.43	6.05	S48 15E	0.00	20.43	22.00	0.00	30.02	08/04/68
		11 15					S50 15E						
540	32	11 45	31.33	537.31	490.76	6.52	S51 45E	0.00	24.47	27.12	0.00	36.50	08/04/68
		12 0					S53 15E						
572	32	13 0	31.18	568.49	521.94	7.20	S52 15E	0.00	28.87	32.81	0.00	43.66	08/04/68
		14 0					S51 15E						
603	31	14 45	29.98	598.46	551.91	7.89	S52 15E	0.00	33.71	39.05	0.00	51.51	08/04/68
		15 15					S53 15E						
634	31	16 15	29.76	628.23	581.68	8.67	S53 15E	0.00	38.90	46.00	0.00	60.11	08/04/68
		17 0					S53 15E						
665	31	18 0	29.48	657.71	611.16	9.58	S51 45E	0.00	44.83	53.53	0.00	69.64	08/04/68
		18 45					S50 15E						
696	31	19 15	29.27	686.97	640.42	10.22	S49 45E	0.00	51.43	61.33	0.00	79.84	08/04/68
		19 30					S49 15E						
728	32	20 30	29.97	716.95	670.40	11.21	S49 45E	0.00	58.67	69.88	0.00	91.02	08/04/68
		21 30					S50 15E						
759	31	22 30	28.64	745.59	699.04	11.86	S50 15E	0.00	66.26	79.00	0.00	102.85	08/04/68
		23 15					S50 15E						
791	32	24 0	29.23	774.82	728.27	13.02	S51 15E	0.00	74.40	89.15	0.00	115.81	08/04/68
		24 45					S52 15E						
822	31	25 30	27.98	802.80	756.25	13.35	S51 45E	0.00	82.67	99.63	0.00	129.09	08/04/68
		26 15					S51 15E						
853	31	27 15	27.56	830.36	783.81	14.19	S51 15E	0.00	91.55	110.70	0.00	143.23	08/04/68
		28 0					S51 15E						
885	32	28 45	28.06	858.42	811.87	15.39	S50 45E	0.00	101.29	122.62	0.00	158.57	08/04/68
		29 30					S50 15E						
917	32	30 30	27.57	885.99	839.44	16.24	S50 30E	0.00	111.62	135.15	0.00	174.76	08/04/68
		31 15					S50 45E						

MAGNETIC DECLINATION
 REVISED 04/01/82