

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

WELL NUMBER: C-320 M1 GSES (C-320)

START DATE: 08/04/68

K.B. ELEVATION: 46.55

COMPLETED WELL
MULTI-SHOT SURVEY

VENDOR: EASTMAN

LAMBERT COORDINATES: N 4017557.39 E 4246186.95

SECTION BEARING: S46 OE

MEASURED DEPTH	COURSE LENGTH	DRIFT ANGLE	V E R T I C A L		D E P T H SUB-SEA	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	TOTAL		COURSE	BEARING	NORTH	SOUTH	EAST	WEST		
949	32	32 0	27.14	913.13	866.58	16.96	S50 15E	0.00	122.46	148.19	0.00	191.67	08/04/68
		32 45					S49 45E						
980	31	33 30	25.85	938.98	892.43	17.11	S49 15E	0.00	133.63	161.15	0.00	208.75	08/04/68
		34 15					S48 45E						
1011	31	35 15	25.32	964.29	917.74	17.89	S48 45E	0.00	145.43	174.60	0.00	226.62	08/04/68
		36 0					S48 45E						
1033	22	36 0	17.80	982.09	935.54	12.93	S49 OE	0.00	153.91	184.36	0.00	239.54	08/04/68
		36 0					S49 15E						
1045	12	36 30	9.65	991.74	945.19	7.14	S49 45E	0.00	158.52	189.81	0.00	246.66	08/13/68
		37 0					S50 15E						
1076	31	37 45	24.51	1016.25	969.70	18.98	S51 15E	0.00	170.40	204.61	0.00	265.56	08/13/68
		38 15					S52 15E						
1107	31	39 15	24.01	1040.26	993.71	19.61	S51 45E	0.00	182.55	220.02	0.00	285.07	08/13/68
		40 0					S51 15E						
1139	32	41 0	24.15	1064.41	1017.86	20.99	S51 15E	0.00	195.69	236.39	0.00	305.98	08/13/68
		42 0					S51 15E						
1170	31	42 45	22.76	1087.17	1040.62	21.04	S51 15E	0.00	208.86	252.80	0.00	326.93	08/13/68
		43 30					S51 15E						
1202	32	44 0	23.02	1110.19	1063.64	22.23	S51 OE	0.00	222.85	270.07	0.00	349.08	08/13/68
		44 30					S50 45E						
1233	31	45 15	21.82	1132.01	1085.46	22.02	S51 OE	0.00	236.70	287.18	0.00	371.01	08/13/68
		46 0					S51 15E						
1264	31	46 45	21.24	1153.25	1106.70	22.58	S50 45E	0.00	250.99	304.67	0.00	393.51	08/13/68
		47 30					S50 15E						
1295	31	48 15	20.64	1173.90	1127.35	23.13	S49 45E	0.00	265.93	322.32	0.00	416.59	08/13/68
		49 0					S49 15E						
1327	32	49 45	20.68	1194.57	1148.02	24.42	S48 45E	0.00	282.04	340.68	0.00	440.99	08/13/68
		50 30					S48 15E						
1358	31	51 15	19.40	1213.98	1167.43	24.18	S48 OE	0.00	298.21	358.65	0.00	465.15	08/13/68
		52 0					S47 45E						
1389	31	52 15	18.98	1232.95	1186.40	24.51	S47 45E	0.00	314.69	376.79	0.00	489.65	08/13/68
		52 30					S47 45E						
1420	31	54 0	18.22	1251.18	1204.63	25.08	S48 OE	0.00	331.47	395.43	0.00	514.71	08/13/68
		55 15					S48 15E						
1452	32	56 0	17.89	1269.07	1222.52	26.53	S47 45E	0.00	349.31	415.07	0.00	541.23	08/13/68
		56 45					S47 15E						
1483	31	57 30	16.66	1285.73	1239.18	26.15	S46 45E	0.00	367.23	434.11	0.00	567.37	08/13/68
		58 15					S46 15E						
1577	94	59 15	48.06	1333.79	1287.24	80.78	S45 45E	0.00	423.60	491.98	0.00	648.15	08/13/68
		60 0					S45 15E						
1671	94	59 30	47.71	1381.50	1334.95	80.99	S45 OE	0.00	480.87	549.25	0.00	729.13	08/13/68
		59 15					S44 45E						
1766	95	59 0	48.93	1430.43	1383.88	81.43	S44 OE	0.00	539.44	605.82	0.00	810.52	08/13/68
		59 0					S43 15E						
1859	93	58 15	48.94	1479.36	1432.81	79.08	S43 OE	0.00	597.28	659.75	0.00	889.49	08/13/68
		57 45					S42 45E						

MAGNETIC DECLINATION
REVISED 04/01/82