

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		
1953	94	58 0	49.81	1529.18	1482.63	79.72	S42 30E	0.00	656.05	713.61	0.00	969.06	08/13/68
		58 0					S42 15E						
2048	95	57 45	50.69	1579.87	1533.32	80.34	S41 45E	0.00	716.00	767.11	0.00	1049.18	08/13/68
		57 45					S41 15E						
2142	94	57 30	50.51	1630.38	1583.83	79.28	S41 15E	0.00	775.60	819.38	0.00	1128.19	08/13/68
		57 30					S41 15E						
2236	94	57 45	50.16	1680.53	1633.98	79.50	S41 15E	0.00	835.37	871.79	0.00	1207.41	08/13/68
		58 0					S41 15E						
2331	95	58 45	49.28	1729.82	1683.27	81.22	S44 30E	0.00	893.30	928.72	0.00	1288.60	08/13/68
		59 15					S47 45E						
2427	96	59 45	48.36	1778.18	1731.63	82.93	S48 OE	0.00	948.79	990.35	0.00	1371.48	08/13/68
		60 0					S48 15E						
2522	95	59 30	48.22	1826.40	1779.85	81.85	S48 OE	0.00	1003.56	1051.18	0.00	1453.28	08/13/68
		59 0					S47 45E						
2617	95	59 0	48.93	1875.33	1828.78	81.43	S47 30E	0.00	1058.57	1111.21	0.00	1534.69	08/13/68
		59 0					S47 15E						
2711	94	59 15	48.06	1923.39	1876.84	80.78	S46 45E	0.00	1113.93	1170.06	0.00	1615.47	08/13/68
		59 15					S46 15E						
2806	95	58 45	49.28	1972.67	1926.12	81.22	S46 15E	0.00	1170.09	1228.72	0.00	1696.68	08/13/68
		58 15					S46 15E						
2900	94	58 0	49.81	2022.48	1975.93	79.72	S45 45E	0.00	1225.71	1285.82	0.00	1776.40	08/13/68
		57 45					S45 15E						
2995	95	58 30	49.64	2072.12	2025.57	81.00	S45 15E	0.00	1282.74	1343.35	0.00	1857.39	08/13/68
		59 0					S45 15E						
3089	94	59 30	47.71	2119.83	2073.28	80.99	S44 45E	0.00	1340.26	1400.37	0.00	1938.36	08/13/68
		59 45					S44 15E						
3184	95	59 30	48.22	2168.04	2121.49	81.85	S44 15E	0.00	1398.89	1457.49	0.00	2020.18	08/13/68
		59 15					S44 15E						
3278	94	59 0	48.41	2216.46	2169.91	80.57	S44 OE	0.00	1456.85	1513.46	0.00	2100.71	08/13/68
		59 0					S43 45E						
3373	95	57 30	51.04	2267.50	2220.95	80.12	S43 30E	0.00	1514.97	1568.61	0.00	2180.75	08/13/68
		56 0					S43 15E						
3468	95	54 30	55.17	2322.67	2276.12	77.34	S43 15E	0.00	1571.30	1621.60	0.00	2258.00	08/13/68
		53 15					S43 15E						
3561	93	52 30	56.61	2379.28	2332.73	73.78	S43 45E	0.00	1624.60	1672.63	0.00	2331.73	08/13/68
		52 0					S44 15E						
3655	94	49 0	61.67	2440.95	2394.40	70.94	S47 30E	0.00	1672.53	1724.93	0.00	2402.65	08/13/68
		46 0					S50 45E						
3749	94	45 30	65.89	2506.84	2460.29	67.05	S51 OE	0.00	1714.72	1777.03	0.00	2469.44	08/13/68
		45 15					S51 15E						
3844	95	44 15	68.05	2574.89	2528.34	66.29	S51 15E	0.00	1756.21	1828.73	0.00	2535.45	08/13/68
		43 30					S51 15E						
3938	94	43 0	68.75	2643.63	2597.08	64.11	S51 45E	0.00	1795.90	1879.08	0.00	2599.23	08/13/68
		42 30					S52 15E						
4032	94	41 15	70.67	2714.31	2667.76	61.98	S51 45E	0.00	1834.27	1927.75	0.00	2660.90	08/13/68
		40 0					S51 15E						

MAGNETIC DECLINATION
REVISED 04/01/82