

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

COMPLETED WELL
MULTI-SHOT SURVEY

RUN DATE: 17-NOV-93

PAGE: 7

WELL NUMBER: C-239 M1

START DATE: 10/21/93

K.B. ELEVATION: 36.33

VENDOR: SCI-DRILL/B-H INTEQ

LAMBERT COORDINATES: N 4017645.68 E 4246266.51

SECTION BEARING: S43 OE

MEASURED DEPTH	COURSE LENGTH	DRIFT ANGLE	V E R T I C A L		D E P T H		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	SUB-SEA	COURSE	BEARING	NORTH	SOUTH	EAST	WEST			
5797	31	48 0	20.74	4236.46	4200.13	23.04	S32 52E	0.00	2545.80	2587.37	0.00	3626.46	11/05/93	
5828	31	48 0	20.74	4257.20	4220.87	23.04	S33 0E	0.00	2565.09	2599.96	0.00	3649.16	11/05/93	
		S33 7E												
5859	31	48 0	21.04	4278.24	4241.91	22.76	S33 15E	0.00	2584.16	2612.40	0.00	3671.58	11/05/93	
		S33 7E												
5890	31	46 45	21.53	4299.78	4263.45	22.30	S33 0E	0.00	2602.81	2624.63	0.00	3693.56	11/05/93	
		S33 15E												
5921	31	45 15	21.92	4321.70	4285.37	21.92	S33 30E	0.00	2621.03	2636.80	0.00	3715.20	11/05/93	
		S33 45E												
5952	31	45 0	22.02	4343.71	4307.38	21.82	S34 0E	0.00	2639.05	2649.13	0.00	3736.78	11/05/93	
		S34 22E												
5984	32	44 45	23.12	4366.83	4330.50	22.13	S34 45E	0.00	2657.20	2661.78	0.00	3758.68	11/05/93	
		S34 52E												
6015	31	43 0	22.95	4389.77	4353.44	20.84	S35 0E	0.00	2674.33	2673.66	0.00	3779.31	11/05/93	
		S34 45E												
6046	31	41 45	23.22	4412.99	4376.66	20.54	S34 30E	0.00	2691.18	2685.40	0.00	3799.64	11/05/93	
		S34 52E												
6077	31	41 30	23.57	4436.57	4400.24	20.13	S35 15E	0.00	2707.62	2697.02	0.00	3819.59	11/05/93	
		S35 15E												
6108	31	39 30	24.18	4460.74	4424.41	19.40	S35 37E	0.00	2723.39	2708.33	0.00	3838.84	11/05/93	
		S36 0E												
6140	32	38 15	25.22	4485.96	4449.63	19.70	S36 15E	0.00	2739.28	2719.98	0.00	3858.40	11/05/93	
		S36 30E												
6172	32	38 0	25.39	4511.35	4475.02	19.48	S36 7E	0.00	2755.01	2731.46	0.00	3877.74	11/05/93	
		S35 45E												
6204	32	37 0	25.72	4537.07	4500.74	19.03	S35 22E	0.00	2770.53	2742.48	0.00	3896.61	11/05/93	
		S35 0E												
6236	32	36 15	25.89	4562.96	4526.63	18.81	S35 7E	0.00	2785.92	2753.30	0.00	3915.24	11/05/93	
		S35 15E												
6268	32	35 45	26.13	4589.09	4552.76	18.47	S34 45E	0.00	2801.09	2763.83	0.00	3933.52	11/05/93	
		S34 15E												
6300	32	35 0	26.37	4615.46	4579.13	18.13	S34 7E	0.00	2816.10	2774.00	0.00	3951.42	11/05/93	
		S34 0E												
6332	32	34 0	26.61	4642.07	4605.74	17.78	S34 15E	0.00	2830.79	2784.00	0.00	3969.00	11/05/93	
		S34 30E												
6364	32	33 45	26.76	4668.83	4632.50	17.55	S34 22E	0.00	2845.27	2793.91	0.00	3986.34	11/05/93	
		S34 15E												
6396	32	32 45	27.06	4695.89	4659.56	17.08	S34 15E	0.00	2859.39	2803.52	0.00	4003.22	11/05/93	
		S34 15E												