SURVEY TABULATION SHEET

CUSTOMER BELL PETROLEUM COMPANY

WELL NO. STATE 5-1

FIELD WILDCAT
LEA COUNTY, NEW MEXICO

GYROSCOPIC MULTISHOT

N — W — E — S

SHEET NO. 1 OF 2

SURVEY JOB NO. SH-3718

SURVEY DATE NOVEMBER 27, 1963

CORRECTED TIME	MEASURED DEPTH COURSE	MEASURED DEPTH TOTAL	VERTICAL DEPTH COURSE	VERTICAL DEPTH TOTAL	ANGLE OF INCLINATION	COURSE DEV.	DIRECTION OF INCLINATION OBSERVED			CORR.	CORRECTED			MEASURED COURSE DISPLACEMENT NORTH	SOUTH	EAST	WEST	TOTAL DISPLACEMENT NORTH	SOUTH	EAST	WEST
252 12-34-00	100	100	100.00	100.00	1/2		N	80	W	4° E	N	76	W	.21			.85	.21			.85
282 37-20		200	99.98	199.98	1		N	64	W		N	60	W	.87			1.51	1.08			2.36
290 39-40		300	99.97	299.95	1 1/2		N	74	W		N	70	W	.90			2.46	1.98			4.82
330 41-20		400	99.94	399.89	2		N	71	W	4° E	N	67	W	1.36			3.21	3.34			8.03
011 43-00		500	99.94	499.83	2		N	69	W	5° E	N	64	W	1.53			3.14	4.87			11.17
054 45-00		600	99.90	599.73	2 1/2		N	70	W		N	65	W	1.84			3.95	6.71			15.12
069 51-00		700	99.86	699.59	3		N	64	W		N	59	W	2.70			4.49	9.41			19.61
064 53-20		800	99.84	799.43	3 1/4		N	64	W		N	59	W	2.92			4.86	12.33			24.47
117 55-00		900	99.84	899.27	3 1/4		N	61	W		N	56	W	3.17			4.70	15.50			29.17
59 56-40		1000	99.84	999.11	3 1/4		N	56	W		N	51	W	3.57			4.41	19.07			33.58
2251 2-58-20		1100	99.84	1098.95	3 1/4		N	49	W		N	44	W	4.08			3.94	23.15			37.52
332 1-00-20		1200	99.81	1198.76	3 1/2		N	44	W		N	39	W	4.74			3.84	27.89			41.36
329 02-00		1300	99.84	1298.60	3 1/4		N	41	W		N	36	W	4.59			3.33	32.48			44.69
303 03-40		1400	99.81	1398.41	3 1/2		N	33	W		N	28	W	5.39			2.87	37.87			47.56
315 05-20		1500	99.79	1498.20	3 3/4		N	32	W		N	27	W	5.83			2.97	43.70			50.53
323 07-20		1600	99.79	1597.99	3 3/4		N	29	W		N	24	W	5.97			2.66	49.67			53.19
315 13-40		1700	99.81	1697.80	3 1/2		N	29	W		N	24	W	5.58			2.48	55.25			55.67
300 15-20		1800	99.81	1797.61	3 1/2		N	31	W		N	26	W	5.49			2.68	60.74			.35
264 17-00		1900	99.88	1897.49	2 3/4		N	41	W		N	36	W	3.88			2.82	64.62			61.17
306 19-00		2000	99.86	1997.35	3		N	47	W		N	42	W	3.89			3.50	68.51			64.67
312 20-40		2100	99.84	2097.19	3 1/4		N	54	W		N	49	W	3.72			4.28	72.23			68.95
332 22-40		2200	99.84	2197.03	3 1/4		N	62	W		N	57	W	3.09			4.75	75.32			73.70
306 24-20		2300	99.86	2296.89	3		N	62	W		N	57	W	2.85			4.39	78.17			78.09
41 26-00		2400	99.88	2396.77	2 3/4		N	61	W		N	56	W	2.68			3.98	80.85			82.07
50 27-40		2500	99.90	2496.67	2 1/2		N	66	W	5° E	N	61	W	2.11			3.82	82.96			85.89
48 35-00		2600	99.94	2596.61	2		N	77	W	4° E	N	73	W	1.02			3.34	83.98			89.23
00 37-00		2700	99.94	2696.55	2		N	85	W		N	81	W	.55			3.45	84.53			92.68
35 38-40		2800	99.95	2796.50	1 3/4		N	63	W		N	59	W	1.57			2.62	86.10			95.30
63 40-20		2900	99.98	2896.48	1		N	67	W	4° E	N	63	W	.79			1.55	86.89			96.85
33 1-42-20	100	3000	100.00	2996.48	1/2		S	60	W	3° E	S	63	W		.40		.78	86.49			97.63
DONE BY:		BW	BW	BW	BW			BW		BW		BW		BW	BW		BW	BW			BW
CK. BY:		CK	CK	CK	CK			CK		CK		CK		CK	CK		CK	CK			CK