SURVEY TABULATION SHEET

CUSTOMER: BELL PETROLEUM COMPANY

WELL NO.: STATE 5-1

FIELD: WILDCAT
LEA COUNTY, NEW MEXICO

MAGNETIC MULTISHOT

N / W / E / S

SHEET NO.: 2 OF 3

SURVEY JOB NO.: MS-3717

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
2-16-00	100	6000	99.97	5992.60	1 1/2		N	51	W	12° E	N	39	W	2.03			1.65	10.50			1[illegible] 51
14-20		6100	99.94	6092 .54	2		N	61	W		N	49	W	2.29			2.63	12.79			14[illegible] .14
13-00		6200	99.97	6192.51	1 1/2		N	60	W		N	48	W	1.75			1.95	14.54			151.09
11-20		6300	99.97	6292.48	1 1/2		N	61	W		N	49	W	1.72			1.98	16.26			153.07
10-00		6400	99.98	6392.46	1 1/4		N	61	W		N	49	W	1.43			1.65	17.69			154.72
08-40		6500	99.98	6492.44	1 1/4		N	55	W		N	43	W	1.60			1.49	19.29			156.21
07-20		6600	99.98	6592.42	1		N	60	W		N	48	W	1.17			1.30	20.46			157.51
05-20		6700	99.98	6692.40	1 1/4		N	67	W		N	55	W	1.25			1.79	21.71			159.30
04-00		6800	99.98	6792.38	1		N	67	W		N	55	W	1.00			1.43	22.71			160.73
02-20		6900	99.99	6892.37	3/4		N	62	W		N	50	W	.84			1.00	23.55			161.73
2-01-00		7000	100.00	6992.37	1/2		N	65	W		N	53	W	.53			.70	24.08			162.43
1-59-00		7100		7092.37	1/4		N	70	W		N	58	W	.23			.37	24.31			162.80
57-20		7200		7192.37	1/4		N	86	W		N	74	W	.12			.42	24.43			163.22
56-00		7300		7292.37	1/4		S	86	W		N	82	W	.06			.43	24.49			163.65
54-40		7400		7392.37	0		-	- -	-		-	- -	-					24.49			163.65
51-20		7500		7492.37	1/2		S	16	W		S	28	W		.77		.41	23.72			164.06
50-00		7600		7592.37	1/2		S	66	E		S	54	E		.51	.71		23.21			163.35
48-20		7700		7692.37	1/4		S	54	E		S	42	E		.32	.29		22.89			1[illegible]06
47-20		7800		7792.37	1/4		N	65	E		N	77	E	.10		.42		22.99			162.64
45-40		7900		7892.37	1/4		N	86	E		S	82	E		.06	.43		22.93			162.21
44-20		8000		7992.37	1/4		S	67	E		S	55	E		.25	.36		22.68			161.85
43-00		8100		8092.37	1/4		S	83	E		S	71	E		.14	.41		22.54			161.44
41-20		8200		8192.37	1/4		S	63	E		S	51	E		.27	.34		22.27			161.10
39-20		8300		8292.37	1/4		N	50	E		N	62	E	.20		.38		22.47			160.72
38-00		8400		8392.37	0		-	- -	-		-	- -	-					22.47			160.72
36-40		8500		8492.37	0		-	- -	-		-	- -	-					22.47			160.72
35-20		8600		8592.37	1/2		N	61	E		N	73	E	.26		.83		22.73			159.89
33-40		8700		8692.37	1/2		S	86	E		S	74	E		.24	.84		22.49			159.05
32-20		8800		8792.37	1/2		S	88	E		S	76	E		.21	.85		22.28			158.20
1-31-00	100	8900	100.00	8892.37	1/2		S	78	E	L2° E	S	66	E		.36	.80		21.92			157.40
DONE BY:		JS	JS	JS	JS			JS				JS		JS	JS	JS	JS	JS			JS
CK. BY:		BW	BW	BW	CK			CK				BW		BW	BW	BW	BW	BW			BW