

SURVEY TABULATION SHEET

CUSTOMER BELL PETROLEUM COMPANY

WELL NO. STATE 5-1

FIELD WILDCAT

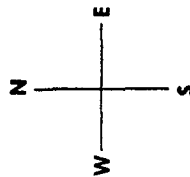
LEA COUNTY, NEW MEXICO

MAGNETIC MULTISHOT

SHEET NO. 1 OF 3

SURVEY JOB NO. MS-3717

SURVEY DATE NOVEMBER 27, 1963



CORRECTED TIME	MEASURED DEPTH		VERTICAL DEPTH		ANGLE OF INCLINATION	COURSE DEV.	DIRECTION OF INCLINATION			MEASURED COURSE DISPLACEMENT				TOTAL DISPLACEMENT			
	COURSE	TOTAL	COURSE	TOTAL			OBSERVED	CORR.	CORRECTED	NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST
3-02-40	30	3570		3566.34													
3-00-00	100	3600	29.98	3596.32	2 1/4		S 41 E	12° E	S 29 E		1.03	.57		77.02			07
2-58-40	3800	3700	99.86	3696.18	3		S 36 E		S 24 E		4.78	2.13		75.99			5,50
57-00	3900	3800	99.81	3795.99	3 1/2		S 21 E		S 09 E		6.03	.96		71.21			91.37
55-20	4000	3900	99.76	3895.75	4		S 15 E		S 03 E		6.97	.37		65.18			90.41
53-40	4100	4000	99.73	3995.48	4 1/4		S 12 E		S 01 W		7.41			58.21			90.04
52-20	4200	4100	99.76	4095.24	4		S 11 E		S 01 W		6.97		.12	50.80			90.04
50-40	4300	4200	99.79	4195.03	3 3/4		S 07 W		S 19 W		6.18		2.13	43.83			90.16
47-00	4400	4300	99.76	4294.79	4		S 08 W		S 20 W		6.56		2.39	37.65			92.29
45-40	4500	4400	99.69	4394.48	4 1/2		S 11 W		S 23 W		7.22		3.07	31.09			94.68
44-20	4600	4500	99.62	4494.10	5		S 16 W		S 28 W		7.70		4.09	23.87			97.75
43-20	4700	4600	99.62	4593.72	5		S 19 W		S 31 W		7.47		4.49	16.17			101.84
42-00	4800	4700	99.83	4643.55	4 3/4		S 18 W		S 30 W		3.58		2.07	8.70			106.33
40-40	4900	4800	99.87	4693.42	4 1/4		S 17 W		S 29 W		3.24		1.80	5.12			108.40
39-20	5000	4900	99.91	4743.33	3 1/2		S 17 W		S 29 W		2.67		1.48	1.88			110.20
38-00	5100	5000	99.94	4793.27	2 3/4		S 23 W		S 35 W		1.97		1.38		.79		111.68
37-00	5200	5100	99.96	4843.23	2 1/4		S 39 W		S 51 W		1.24		1.53		2.76		113.06
35-40	5300	5200	99.97	4893.20	2		S 47 W		S 59 W		.90		1.50		4.00		114.59
34-20	5400	5300	99.97	4943.17	2		S 66 W		S 78 W		.37		1.71		4.90		117.80
32-00	5500	5400	99.98	4993.14	2		S 80 W		S 88 W		.06		1.75		5.27		119.55
30-40	5600	5500	99.97	5043.12	1 3/4		S 75 W		S 87 W		.08		1.53		5.21		121.08
29-00	5700	5600	99.98	5093.09	2		S 84 W		S 84 W		.18		1.74		5.13		122.82
27-40	5800	5700	99.98	5143.07	1 1/4		S 81 W		S 87 W		.11		2.18		4.95		125.00
26-20	5900	5800	99.94	5193.01	2		N 79 W		N 67 W		1.36		3.21		4.84		128.21
23-00	6000	5900	99.92	5243.93	2 1/4		N 69 W		N 57 W		2.14		3.29		3.48		131.50
21-40	6100	6000	99.90	5292.83	2 1/2		N 63 W		N 51 W		2.75		3.39		1.34		134.89
20-20	6200	6100	99.95	5342.78	1 3/4		N 65 W		N 53 W		1.84		2.44		1.41		137.33
18-40	6300	6200	99.95	5392.73	1 3/4		N 70 W		N 58 W		1.62		2.59		3.25		139.92
2-17-20	6400	6300	99.95	5442.68	1 3/4		N 66 W		N 54 W		1.80		2.47		4.87		142.39
	6500	6400	99.95	5492.63	1 3/4		N 66 W		N 54 W		1.80		2.47		6.67		144.86
DONE BY:	JS	JS	JS	JS	JS		JS		BW		JS	JS	JS	JS	JS	JS	JS
CK. BY:	CK	CK	CK	CK	CK		CK		CK		CK	CK	CK	CK	CK	CK	CK