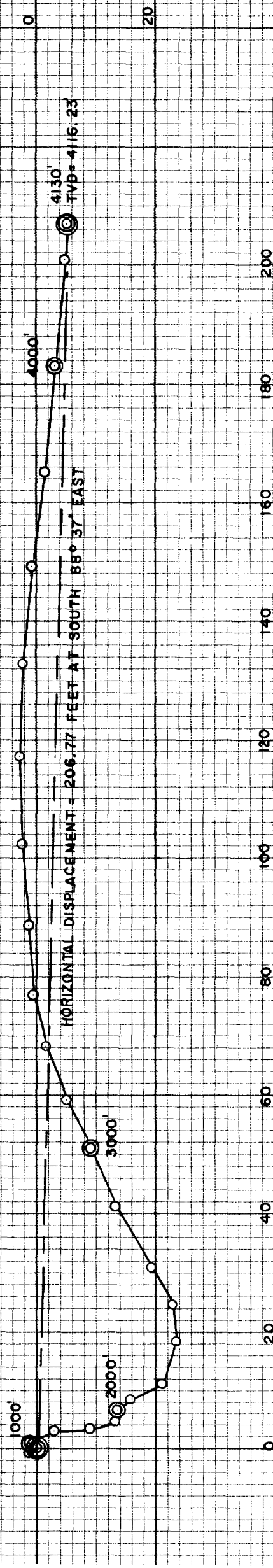
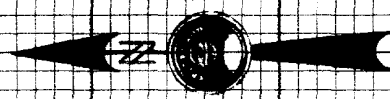


SPERRY-SUN WELL SURVEYING COMPANY
HORIZONTAL PROJECTION

BELL PETROLEUM COMPANY
STATE 2 WELL NR 5
UNDESIGNATED FIELD
LEA COUNTY, NEW MEXICO
GYROSCOPIC MULTISHOT SURVEY SH-H-3003
ZERO 4130
NOVEMBER 4, 1964
SCALE 1" = 20'
DRAWN BY: *QJA*
CHECKED BY: *CA*

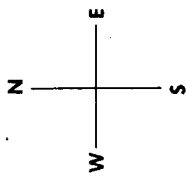


SURVEY TABULATION SHEET

CUSTOMER Bell Petroleum Company

WELL NO. STATE 2 N 2 5

FIELD UNDESIGNATED



SHEET NO. 1 OF 2
SURVEY JOB NO. SH-4-3003
SURVEY DATE NOVEMBER 4, 1964

LEA COUNTY NEW MEXICO			GYROSCOPE			MULTISHOT										
CORRECTED TIME	MEASURED DEPTH		ANGLE OF INCLINATION	DIRECTION OF INCLINATION			MEASURED COURSE DISPLACEMENT				TOTAL DISPLACEMENT					
	COURSE	TOTAL		OBSERVED	CORR.	CORRECTED	NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST		
	0															
51.00	100	100	100.00	100.00	1/2	N 25 W	6 E	N 19 W	.83			.28	.83			.28
43.20	200	200	100.00	200.00	1/4	N 17 W	6 E	N 11 W	.43			.05	1.26			.36
42.00	300	300	100.00	300.00	1/4	N 20 W	7 E	N 13 W	.42			.10	1.68			.40
40.20	400	400	100.00	400.00	1/4	N 60 E	7 E	N 67 E	.17		.40		1.85			.02
39.00	500	500	100.00	500.00	0	-	-	-					1.85			.00
37.40	600	600	100.00	600.00	0	-	-	-					1.85			.00
31.00	700	700	100.00	700.00	1/4	S 55 E	7 E	S 48 E	.29		.32		1.56		.36	
29.40	800	800	100.00	800.00	1/4	S 60 E	7 E	S 53 E	.26		.35		1.30		.61	
28.00	900	900	100.00	900.00	0	-	-	-					1.30		.61	
26.20	1000	1000	100.00	1000.00	0	-	-	-					1.30		.61	
24.40	1100	1100	100.00	1100.00	0	-	-	-					1.30		.61	
23.20	1200	1200	99.98	1199.98	1	S 41 E	8 E	S 33 E	1.46		.95		.16		1.56	
21.40	1300	1300	99.98	1299.96	1	S 41 E		S 33 E	1.46		.95		1.62		2.51	
20.00	1400	1400	99.97	1399.95	3/4	S 20 E		S 12 E	1.28		.27		2.90		2.78	
18.00	1500	1500	99.97	1499.92	1/2	S 21 E		S 13 E	2.55		.59		5.45		3.37	
16.00	1600	1600	99.97	1599.89	1/2	S 20 E		S 12 E	2.56		.54		8.01		3.71	
09.40	1700	1700	99.98	1699.87	1/4	S 15 E	8 E	S 07 E	2.16		.27		10.17		4.18	
07.40	1800	1800	99.98	1799.85	1/4	S 22 E	9 E	S 13 E	2.13		.49		12.30		4.67	
05.40	1900	1900	99.98	1899.83	1/4	S 28 E		S 19 E	2.06		.71		14.36		5.38	
04.00	2000	2000	99.97	1999.82	3/4	S 49 E		S 40 E	1.00		.84		15.36		6.22	
02.00	2100	2100	99.97	1999.81	3/4	S 59 E		S 50 E	.84		1.00		16.20		7.22	
00.00	2200	2200	99.98	2099.79	1	S 47 E		S 38 E	1.38		1.07		17.58		8.27	
58.20	2300	2300	99.98	2199.77	1/4	S 49 E		S 40 E	1.67		1.40		17.25		9.69	
56.20	2400	2400	99.97	2299.74	1/2	S 62 E		S 53 E	1.58		2.09		20.83		11.78	
54.20	2500	2500	99.95	2499.69	3/4	S 67 E	9 E	S 58 E	1.62		2.59		22.45		14.37	
47.40	2600	2600	99.90	2599.59	3/2	S 82 E	10 E	S 72 E	1.35		4.15		23.80		18.52	
45.40	2700	2700	99.77	2699.38	3/4	N 15 E		N 75 E	1.69		6.32		22.11		24.84	
43.40	2800	2800	99.62	2799.00	5	N 54 E		N 64 E	3.82		7.83		19.21		32.67	
1.41.40	2900	2900	99.50	2895.50	5 3/4	N 53 E	10 E	N 63 E	4.55		8.93		13.74		41.60	
DONE BY:	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL
CK. BY:	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL	BWL

DONE BY:

CK. BY:

