

Harding Oil Company
Eidsen # 1
Shoe Bar Field
Lea County, New Mexico

T.D. LOGGED 12,630'
T.D. DRILLER 12,630'
T.D. WELEX 12,631'

DRIFT LOG

MEAS.	DRIFT		HOLE	COURSE COORDINATES				TOTAL COORDINATES			
DEPTH	ANGLE	T.V.D.	BEARING	NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST
9300	.90	9300.00	N 60 E								
9500	.90	9499.90	N 60 E	.76		1.37		.76		1.37	
9700	1.20	9699.96	N 60 E	1.78		3.21		2.54		4.58	
9900	1.30	9899.91	N 64 E	2.01		3.87		4.55		8.45	
10100	1.70	10099.84	N 56 E	2.62		4.53		7.17		12.98	
10300	2.30	10299.72	N 57 E	3.80		5.85		10.97		18.83	
10500	3.40	10499.47	N 65 E	4.66		8.77		15.63		27.61	
10700	3.20	10699.14	N 65 E	4.68		10.52		20.32		38.12	
10900	4.10	10898.73	N 70 E	4.66		11.84		24.98		49.97	
11100	4.30	11098.19	N 70 E	4.77		13.85		29.75		63.82	
11300	5.50	11297.46	N 67 E	5.98		16.00		35.73		79.81	
11500	6.70	11496.32	N 67 E	7.96		19.70		43.69		99.52	
11700	7.70	11694.74	N 67 E	9.39		23.24		53.08		122.76	
11900	8.70	11892.69	N 67 E	10.69		26.45		63.77		149.21	
12100	9.90	12090.06	N 70 E	11.32		30.27		75.09		179.48	
12300	12.00	12286.41	N 66 E	13.61		35.46		88.70		214.94	
12500	15.50	12480.65	N 67 E	18.19		43.91		106.89		258.85	
12631	16.00	12606.73	N 68 E	13.03		33.08		119.92		291.93	

HORIZONTAL DEPARTURE = 315.60 FEET AT NORTH 67 DEG. 40. MIN. EAST (GRID)

