

David H. Arrington Oil & Gas, Inc.
May Fly 14 State Com No.2, slot #1
, LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 5
Your ref : Sidetrack
Last revised : 14-Sep-1999

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
10593.00	2.60	277.40	10590.72	4.62 S	1.94	-31.57
10656.00	0.60	241.90	10653.69	4.59 S	3.40	-33.28
10688.00	0.70	116.40	10685.69	4.76 S	3.61	-33.25
10752.00	3.90	90.20	10749.63	4.94 S	5.14	-30.73
10756.00	6.40	90.90	10813.37	5.00 S	3.91	-24.98
10879.00	8.30	86.70	10875.85	4.80 S	3.13	-16.93
10946.00	11.10	84.50	10941.88	3.90 S	4.21	-5.68
11010.00	12.30	90.30	11004.55	3.35 S	2.62	7.27
11074.00	13.50	93.60	11066.94	3.85 S	2.20	21.54
11106.00	14.50	95.00	11097.99	4.43 S	3.30	29.26
11138.00	15.50	95.40	11128.90	5.19 S	3.14	37.51
11170.00	17.20	95.30	11159.60	6.03 S	5.31	46.48
11202.00	19.40	95.50	11189.98	6.97 S	6.88	56.48
11234.00	22.10	97.30	11219.90	8.25 S	8.67	67.74
11297.00	25.40	97.10	11277.56	11.42 S	5.24	92.91
11342.00	29.10	99.20	11317.56	14.37 S	8.49	113.30
11373.00	40.50	101.20	11342.97	17.54 S	36.95	130.67
11405.00	53.20	102.50	11364.82	22.35 S	39.80	153.47
11436.00	65.10	102.40	11380.68	28.07 S	38.39	179.41
11467.00	78.80	104.10	11390.27	34.83 S	44.50	208.03
11498.00	90.80	101.60	11393.16	41.90 S	38.30	239.04
11500.00	94.30	98.60	11391.78	47.33 S	14.86	269.52
11562.00	96.90	96.10	11388.66	51.40 S	11.25	301.10
11593.00	97.60	95.40	11384.75	54.48 S	3.18	331.70
11624.00	96.00	94.00	11381.08	57.01 S	6.84	362.37

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 1283.02 on azimuth 92.44 degrees from wellhead.
Vertical section is from wellhead on azimuth 90.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

