

E - 13-27N-94



Lateral: 1		Proposed Direction: 0		Dog Leg Severity per: 100 feet			
Measured Depth	Inclination	Azimuth	True Vertical Depth	North/South Coordinate	East/West Coordinate	Vertical Section	Dog Leg Severity
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
366	0.75	0.00	365.99	2.40	0.00	2.40	0.20
500	0.75	0.00	499.98	4.15	0.00	4.15	0.00
1003	0.75	0.00	1002.94	10.73	0.00	10.73	0.00
1507	0.75	0.00	1506.89	17.33	0.00	17.33	0.00
1993	0.75	0.00	1992.85	23.69	0.00	23.69	0.00
2495	0.50	0.00	2494.82	29.17	0.00	29.17	0.05
3003	0.75	0.00	3002.79	34.71	0.00	34.71	0.05
3486	0.50	0.00	3485.76	39.98	0.00	39.98	0.05
3982	0.50	0.00	3981.74	44.31	0.00	44.31	0.00
4669	0.75	0.00	4668.70	51.80	0.00	51.80	0.04

Four Star Oil and Gas

Deviation Report

Arthur D. Archibeg
Engineer Assistant
8/17/2000

Thom & Knaptrick
John, Public
Mr. Commission exp. 11-26-2001

