

Chi Operating, Inc.
P.O. Box 1799
Midland, TX 79702

30-015-32464

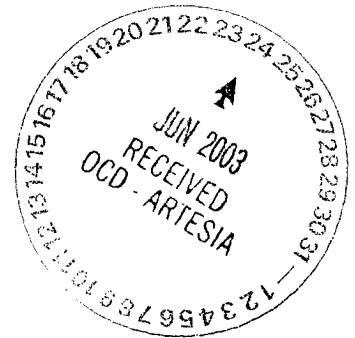


Chi 16 State #2Z
Eddy County, New Mexico

MEASURED DEPTH	COURSE Length	DEG DEP.	DISPL 100'	COURSE DISPL	Cum. DISPL
255	2.55	5/4	1.31	3.35	3.35
523	2.68	1/2	0.88	2.35	5.69
686	1.63	3/4	1.31	2.14	7.83
935	2.49	1 1/4	2.19	5.45	13.28
1060	1.25	2 1/2	4.38	5.47	18.75
1122	0.62	3	5.25	3.26	22.00
1184	0.62	2 1/4	3.94	2.44	24.44
1279	0.95	1 3/4	3.06	2.91	27.35
1341	0.62	2 1/4	3.94	2.44	29.79
1405	0.64	2 1/2	4.38	2.80	32.59
1469	0.64	1 3/4	3.06	1.96	34.55
1592	1.23	1 1/4	2.19	2.69	37.24
1686	0.94	3/4	1.31	1.23	38.48
1841	1.55	1 1/2	2.63	4.07	42.55
1935	0.94	1 1/2	2.63	2.47	45.01
1998	0.63	2 1/4	3.94	2.48	47.50
2092	0.94	3 1/2	6.13	5.76	53.25
2186	0.94	4 1/2	7.88	7.40	60.66
2249	0.63	6	10.50	6.62	67.27
2277	0.28	5 1/4	9.19	2.57	69.84
2308	0.31	5 1/4	9.19	2.85	72.69
2340	0.32	5 1/4	9.19	2.94	75.63
2371	0.31	5	8.75	2.71	78.34
2403	0.32	5	8.75	2.80	81.14
2434	0.31	4	7.00	2.17	83.31

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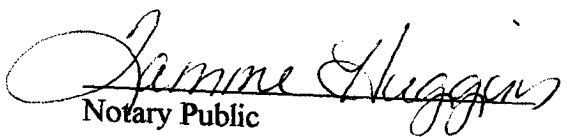


2465	0.60	4	7.00	4.20	87.51
2525	0.60	3 1/2	6.13	3.68	91.19
2620	0.95	3	5.25	4.99	96.18
2745	1.25	2 1/4	3.94	4.92	101.10
2808	0.63	2 1/4	3.94	2.48	103.58
2902	0.94	2 1/2	4.38	4.11	107.69
2934	0.32	2 1/4	3.94	1.26	108.95
2996	0.62	2 1/4	3.94	2.44	111.39
3090	0.94	1 3/4	3.06	2.88	114.27
3245	1.55	1 3/4	3.06	4.75	119.02
3401	1.56	3/4	1.31	2.05	121.07
3652	2.51	1/2	0.88	2.20	123.26
4155	5.03	1/2	0.88	4.40	127.66
4600	4.45	1/2	0.88	3.89	131.56


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 17th day of June, 2003 by Michael Roghair - General Manager, CapStar Drilling, L.P.




Notary Public