

Chesapeake Operating Co.
6100 N. Western Ave.
Oklahoma City, OK. 73118

30-025-37489

R.E. Cole State # 4
Lea County, New Mexico

N-16225-37e
460/5 & 2310/w

140	1.40				
370	2.30	1/2	0.88		
658	2.88	1/4	0.44	1.23	1.23
994	3.36	1/2	0.88	1.01	2.23
1280	2.86	1/4	0.44	2.52	4.75
1600	3.20	1/2	0.88	1.47	6.22
1884	2.84	1/2	0.88	2.50	8.72
2265	3.81	1	1.75	2.80	11.52
2424	1.59	1 3/4	3.06	4.97	16.49
2551	1.27	1 3/4	3.06	11.67	28.16
2710	1.59	1 1/2	2.63	4.87	33.03
2870	1.60	1 1/4	2.19	3.33	36.37
2996	1.26	1	1.75	3.48	39.84
3187	1.91	1	1.75	2.80	42.64
3377	1.90	1 1/4	2.19	2.21	44.85
3600	2.23	3/4	1.31	4.18	49.03
3886	2.86	3/4	1.31	2.49	51.52
4204	3.18	1/4	0.44	2.93	54.45
4500	2.96	3/4	1.31	1.25	55.70
		1/2	0.88	4.17	59.87
				2.59	62.46

Archie Brown - General Manager

The attached instrument was acknowledged before me on the 27 day of June, 2006 by Archie Brown- General Manager, CapStar Drilling L.P.



Brandi Roghair
Notary Public