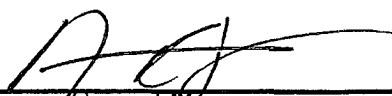


30.015.36635

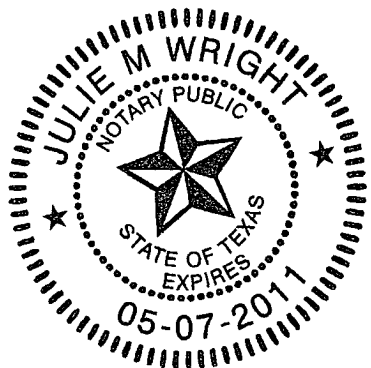
Chesapeake Operating
P.O. Box 548806
Oklahoma City, OK 73154

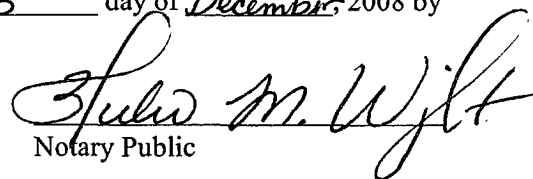
PLU PIERCE CANYON FEDERAL 17 #1H
Eddy County, New Mexico

182	1.82	1/2	0.88	1.59	1.59
452	2.70	1/2	0.88	2.36	3.96
1062	6.10	2	3.50	21.35	25.31
1271	2.09	2	3.50	7.32	32.62
1396	1.25	1 1/2	2.63	3.28	35.90
1518	1.22	1 1/2	2.63	3.20	39.10
1643	1.25	1 1/2	2.63	3.28	42.39
1769	1.26	2 1/2	4.38	5.51	47.90
1895	1.26	2 1/2	4.38	5.51	53.41
2020	1.25	2 1/2	4.38	5.47	58.88
2188	1.68	2	3.50	5.88	64.76
2314	1.26	1 1/2	2.63	3.31	68.07
2440	1.26	1 1/2	2.63	3.31	71.37
2566	1.26	1 1/2	2.63	3.31	74.68
2733	1.67	1 1/2	2.63	4.38	79.07
2859	1.26	4 1/2	7.88	9.92	88.99
3069	2.10	4 3/4	8.31	17.46	106.44
3122	0.53	4	7.00	3.71	110.15
3209	0.87	2 3/4	4.81	4.19	114.34
3362	1.53	1 3/4	3.06	4.69	119.03
3416	0.54	1	1.75	0.95	119.97
3613	1.97	1/2	0.88	1.72	121.70
3901	2.88	0.4	0.70	2.02	123.71
4236	3.35	0.5	0.88	2.93	126.64
4645	4.09	0.9	1.58	6.44	133.08
5035	3.90	0.7	1.23	4.78	137.86
5448	4.13	1.3	2.28	9.40	147.26
5876	4.28	1.2	2.10	8.99	156.25
6083	2.07	0.6	1.05	2.17	158.42
6461	3.78	0.75	1.31	4.96	163.38
6673	2.12	0.5	0.88	1.86	165.24
7034	3.61	1.1	1.93	6.95	172.18
7301	2.67	1.5	2.63	7.01	179.19
7426	1.25	0.9	1.58	1.97	181.16


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 3rd day of December, 2008 by
Archie Brown - General Manager, CapStar Drilling, L.P.




Notary Public