

Apache Corporation
303 Veterans Airpark Lane, #3000
Midland, TX 79705

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NOV 07 2013

NMOCD ARTESIA

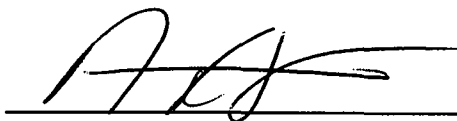
AB State 647 #011

Eddy County, New Mexico

API # 30-015-41495

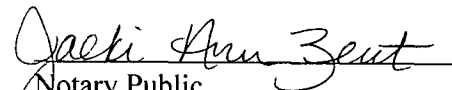
SL: 920' FGL - 960' FWL ; M-32-175 - 28E

405	4.05	1.40	2.45	9.92	9.92
703	2.98	1.00	1.75	5.22	15.14
873	1.70	0.70	1.23	2.08	17.22
1130	2.57	0.80	1.40	3.60	20.82
1343	2.13	0.60	1.05	2.24	23.05
1685	3.42	0.80	1.40	4.79	27.84
1941	2.56	0.60	1.05	2.69	30.53
2244	3.03	0.70	1.23	3.71	34.24
2411	1.67	0.50	0.88	1.46	35.70
2624	2.13	0.50	0.88	1.86	37.57
2880	2.56	0.90	1.58	4.03	41.60
3008	1.28	0.40	0.70	0.90	42.50
3265	2.57	1.00	1.75	4.50	46.99
3482	2.17	1.00	1.75	3.80	50.79
3691	2.09	0.60	1.05	2.19	52.98
3947	2.56	0.80	1.40	3.58	56.57
4246	2.99	0.10	0.18	0.52	57.09
4331	0.85	0.90	1.58	1.34	58.43
4673	3.42	0.50	0.88	2.99	61.42
4929	2.56	1.30	2.28	5.82	67.25
5070	1.41	0.90	1.58	2.22	69.47



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 26th day of September, 2013 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

