

Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

30-025-39918

HOBBS OCD

OCT 28 2011

NORTHEAST DRINKARD UNIT #168W
Lea County, New Mexico

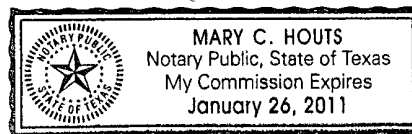
					RECEIVED
250	2.50	0.30	0.53	1.31	1.31
501	2.51	0.30	0.53	1.32	2.63
740	2.39	0.40	0.70	1.67	4.30
967	2.27	0.30	0.53	1.19	5.50
1238	2.71	0.00	0.00	0.00	5.50
1501	2.63	0.30	0.53	1.38	6.88
1706	2.05	0.70	1.23	2.51	9.39
1977	2.71	0.30	3.00	8.13	17.52
2340	3.63	1.30	2.28	8.26	25.78
2793	4.53	1.00	1.75	7.93	33.70
3065	3.00	0.20	0.35	1.05	34.75
3120	0.55	0.70	1.23	0.67	35.43
3562	4.42	1.00	1.75	7.74	43.16
4061	4.99	0.30	0.53	2.62	45.78
4423	3.62	0.30	0.53	1.90	47.68
4603	1.80	0.40	0.70	1.26	48.94
4830	2.27	0.60	1.05	2.38	51.33
5101	2.71	0.70	1.23	3.32	54.65
5374	2.73	0.50	0.88	2.39	57.03
5783	4.09	0.90	1.58	6.44	63.48
6055	2.72	0.50	0.88	2.38	65.86
6328	2.73	0.40	0.70	1.91	67.77
6737	4.09	0.60	1.05	4.29	72.06
7052	3.15	0.60	1.05	3.31	75.37



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 8 day of December, 2010 by
Archie Brown - General Manager, CapStar Drilling, L.P.


Notary Public



NOV 09 2011

ProShot MWD by TELEDRIFF Inc. 405-631-4882
P.O. Box 94395
Oklahoma City, OK 73143-4395

Teledrift Canada Inc 403 203-0840
Bay 7 4275 78th Ave SE
Calgary, Alberta P2C2Y4

Survey File Name: Apache-20NOV10
Job ID: Apache
Well Name: NEDU #168W
Company:
Contractor:
API Number:
Location:
Start Date:

Depth is feet

Survey Number	Status	Bit Depth	Tool Offset	Survey Depth	Date	Time	Inc	Batt	Temp
Tie-in	ACCEPTED	0	0	0	20 Nov 2010	13:47	0.0	OK	OK
2	ACCEPTED	250	0	250	22 Nov 2010	16:49	0.3	OK	OK
4	ACCEPTED	411	0	411	22 Nov 2010	17:10	0.2	OK	OK
5	ACCEPTED	441	0	441	22 Nov 2010	17:20	0.6	OK	OK
6	ACCEPTED	501	0	501	22 Nov 2010	17:26	0.3	OK	OK
7	ACCEPTED	531	0	531	22 Nov 2010	17:33	0.3	OK	OK
8	ACCEPTED	591	0	591	22 Nov 2010	17:52	0.6	OK	OK
11	ACCEPTED	649	0	649	22 Nov 2010	18:20	0.1	OK	OK
12	ACCEPTED	695	0	695	22 Nov 2010	18:33	0.4	OK	OK
13	ACCEPTED	740	0	740	22 Nov 2010	18:45	0.4	OK	OK
14	ACCEPTED	785	0	785	22 Nov 2010	18:58	0.4	OK	OK
15	ACCEPTED	876	0	876	22 Nov 2010	19:20	0.5	OK	OK
16	ACCEPTED	921	0	921	22 Nov 2010	19:33	0.4	OK	OK
17	ACCEPTED	967	0	967	22 Nov 2010	19:52	0.3	OK	OK
18	ACCEPTED	1012	0	1012	22 Nov 2010	20:06	0.4	OK	OK
19	ACCEPTED	1058	0	1058	22 Nov 2010	20:25	0.3	OK	OK
21	ACCEPTED	1238	0	1238	22 Nov 2010	21:29	0.0	OK	OK
27	ACCEPTED	1501	0	1501	23 Nov 2010	00:26	0.3	OK	OK
32	ACCEPTED	1525	0	1525	24 Nov 2010	02:03	0.8	OK	OK
34	ACCEPTED	1616	0	1616	24 Nov 2010	03:27	0.5	OK	OK
36	ACCEPTED	1706	0	1706	24 Nov 2010	04:14	0.7	OK	OK
38	ACCEPTED	1797	0	1797	24 Nov 2010	05:18	0.3	OK	OK
40	ACCEPTED	1932	0	1932	24 Nov 2010	06:45	1.1	OK	OK
41	ACCEPTED	1977	0	1977	24 Nov 2010	07:16	0.3	OK	OK
43	ACCEPTED	2068	0	2068	24 Nov 2010	08:15	0.5	OK	OK
44	ACCEPTED	2159	0	2159	24 Nov 2010	09:06	2.0	OK	OK
45	ACCEPTED	2204	0	2204	24 Nov 2010	09:38	2.0	OK	OK
46	ACCEPTED	2249	0	2249	24 Nov 2010	10:30	1.4	OK	OK
47	ACCEPTED	2294	0	2294	24 Nov 2010	11:14	1.0	OK	OK
48	ACCEPTED	2340	0	2340	24 Nov 2010	12:07	1.3	OK	OK
50	ACCEPTED	2430	0	2430	24 Nov 2010	13:19	2.3	OK	OK
51	ACCEPTED	2476	0	2476	24 Nov 2010	13:57	2.2	OK	OK
52	ACCEPTED	2521	0	2521	24 Nov 2010	14:45	1.9	OK	OK
53	ACCEPTED	2566	36	2530	24 Nov 2010	15:44	2.2	OK	OK
54	ACCEPTED	2611	36	2575	24 Nov 2010	17:16	1.6	OK	OK
55	ACCEPTED	2702	36	2666	24 Nov 2010	18:16	1.2	OK	OK
56	ACCEPTED	2702	36	2666	24 Nov 2010	19:24	2.1	OK	OK
57	ACCEPTED	2793	36	2757	24 Nov 2010	20:26	2.0	OK	OK
58	ACCEPTED	2793	36	2757	24 Nov 2010	21:19	1.0	OK	OK
60	ACCEPTED	2883	36	2847	24 Nov 2010	23:27	0.9	OK	OK
62	ACCEPTED	2974	36	2938	25 Nov 2010	01:43	0.6	OK	OK

Depth is feet

Survey Number	Status	Bit Depth	Tool Offset	Survey Depth	Date	Time	Inc	Batt	Temp
64	ACCEPTED	3065	36	3029	25 Nov 2010	03:54	0.2	OK	OK
66	ACCEPTED	3156	36	3120	25 Nov 2010	05:36	0.7	OK	OK
68	ACCEPTED	3246	36	3210	25 Nov 2010	07:02	0.6	OK	OK
69	ACCEPTED	3337	36	3301	25 Nov 2010	08:24	0.6	OK	OK
70	ACCEPTED	3427	36	3391	25 Nov 2010	10:03	0.7	OK	OK
72	ACCEPTED	3517	36	3481	25 Nov 2010	11:25	0.5	OK	OK
73	ACCEPTED	3562	36	3526	25 Nov 2010	12:16	1.0	OK	OK
74	ACCEPTED	3607	36	3571	25 Nov 2010	13:07	1.1	OK	OK
75	ACCEPTED	3652	36	3616	25 Nov 2010	13:54	0.6	OK	OK
76	ACCEPTED	3698	36	3662	25 Nov 2010	14:50	0.6	OK	OK
78	ACCEPTED	3834	36	3798	25 Nov 2010	17:30	0.8	OK	OK
79	ACCEPTED	3879	36	3843	25 Nov 2010	18:29	0.8	OK	OK
80	ACCEPTED	3970	36	3934	25 Nov 2010	20:36	0.3	OK	OK
81	ACCEPTED	4061	36	4025	25 Nov 2010	22:20	0.6	OK	OK
83	ACCEPTED	4152	36	4116	25 Nov 2010	23:41	0.2	OK	OK
85	ACCEPTED	4242	36	4206	26 Nov 2010	01:01	0.8	OK	OK
87	ACCEPTED	4332	36	4296	26 Nov 2010	02:30	0.9	OK	OK
89	ACCEPTED	4423	36	4387	26 Nov 2010	03:52	0.3	OK	OK
91	ACCEPTED	4513	36	4477	26 Nov 2010	05:18	0.7	OK	OK
93	ACCEPTED	4603	36	4567	26 Nov 2010	06:51	0.4	OK	OK
95	ACCEPTED	4693	36	4657	26 Nov 2010	08:38	0.8	OK	OK
97	ACCEPTED	4739	36	4703	26 Nov 2010	10:55	0.6	OK	OK
99	ACCEPTED	4830	36	4794	26 Nov 2010	12:37	0.6	OK	OK
100	ACCEPTED	4875	36	4839	26 Nov 2010	13:29	0.5	OK	OK
101	ACCEPTED	4919	36	4883	26 Nov 2010	14:16	0.5	OK	OK
102	ACCEPTED	4965	36	4929	26 Nov 2010	15:10	0.8	OK	OK
103	ACCEPTED	5010	36	4974	26 Nov 2010	16:00	0.4	OK	OK
104	ACCEPTED	5056	36	5020	26 Nov 2010	16:40	0.7	OK	OK
105	ACCEPTED	5101	36	5065	26 Nov 2010	17:16	0.7	OK	OK
106	ACCEPTED	5192	36	5156	26 Nov 2010	19:02	0.6	OK	OK
107	ACCEPTED	5238	36	5202	26 Nov 2010	19:55	0.3	OK	OK
110	ACCEPTED	5374	36	5338	26 Nov 2010	22:32	0.5	OK	OK
113	ACCEPTED	5511	36	5475	27 Nov 2010	00:34	0.9	OK	OK
115	ACCEPTED	5602	36	5566	27 Nov 2010	02:10	0.6	OK	OK
117	ACCEPTED	5693	36	5657	27 Nov 2010	03:56	0.6	OK	OK
118	ACCEPTED	5783	36	5747	27 Nov 2010	05:33	0.9	OK	OK
120	ACCEPTED	5874	36	5838	27 Nov 2010	07:22	0.8	OK	OK
122	ACCEPTED	5965	36	5929	27 Nov 2010	09:13	0.7	OK	OK
124	ACCEPTED	6055	36	6019	27 Nov 2010	11:37	0.5	OK	OK
126	ACCEPTED	6146	36	6110	27 Nov 2010	13:56	0.8	OK	OK
127	ACCEPTED	6192	36	6156	27 Nov 2010	14:50	0.5	OK	OK
128	ACCEPTED	6237	36	6201	27 Nov 2010	15:57	0.8	OK	OK
129	ACCEPTED	6283	36	6247	27 Nov 2010	16:47	1.0	OK	OK
130	ACCEPTED	6328	36	6292	27 Nov 2010	17:44	0.4	OK	OK
131	ACCEPTED	6373	36	6337	27 Nov 2010	19:00	0.2	OK	OK
132	ACCEPTED	6418	36	6382	27 Nov 2010	19:50	0.3	OK	OK
133	ACCEPTED	6464	36	6428	27 Nov 2010	20:37	1.1	OK	OK
135	ACCEPTED	6555	36	6519	27 Nov 2010	22:42	0.5	OK	OK
136	ACCEPTED	6646	36	6610	28 Nov 2010	00:47	0.8	OK	OK
138	ACCEPTED	6737	36	6701	28 Nov 2010	02:48	0.6	OK	OK
140	ACCEPTED	6827	36	6791	28 Nov 2010	04:50	1.4	OK	OK
141	ACCEPTED	6872	36	6836	28 Nov 2010	06:14	0.1	OK	OK
143	ACCEPTED	7052	36	7016	28 Nov 2010	12:49	0.6	OK	OK