



DIRECTIONAL REPORT

RECEIVED

WELLNAME: MOODY 17 FEE COM #3H

FIELD: WILDCAT

AFE NO.:

WELL ID NO.: 30-015-37636

API NO.: 30-015-37636

APR 07 2011

NMOCD ARTES A

SURVEY TYPE: GSS-1

MD:

ANGLE:

AZIMUTH:

TVD:

N/S:

E/W:

VS:

TARGET:

MEASURED DEPTH	INCLINATION ANGLE	AZIMUTH ANGLE	TVD	+NORTH -SOUTH	+EAST -WEST	VERTICAL SECTION	DOGLEG SEVERITY
232	0.60		232	0.00	0.00	0.00	0.00
350	1.50		350	1.21	0.00	1.21	0.26
682	0.40		682	3.38	0.00	3.38	0.76
892	1.00		892	8.88	0.00	8.88	0.33
1,148	0.80		1,148	11.45	0.00	11.45	0.29
1,274	0.80		1,274	15.47	0.00	15.47	0.08
1,528	1.10		1,528	17.23	0.00	17.23	0.00
1,749	1.30		1,749	21.44	0.00	21.44	0.12
1,937	2.40		1,937	26.07	0.00	26.07	0.09
2,033	2.50		2,033	32.13	0.00	32.13	0.58
2,130	2.50		2,129	36.24	0.00	36.24	0.10
2,193	2.50		2,192	40.47	0.00	40.47	0.00
2,257	1.90		2,256	43.22	0.00	43.22	0.00
2,758	0.70		2,757	45.67	0.00	45.67	0.94
3,255	0.80		3,254	57.04	0.00	57.04	0.24
3,760	0.90		3,759	63.55	0.00	63.55	0.02
4,262	1.00		4,261	71.04	0.00	71.04	0.02
4,765	0.80		4,764	79.36	0.00	79.36	0.02
5,242	0.90		5,241	87.26	0.00	87.26	0.04
5,742	1.10		5,741	94.34	0.00	94.34	0.02
6,063	1.14	190.49	6,062	103.06	0.00	103.06	0.04
6,094	0.18	101.64	6,093	103.00	-0.58	103.00	0.69
6,126	3.61	18.03	6,125	102.69	-0.59	102.69	3.71
6,158	8.00	12.95	6,157	103.64	-0.23	103.64	11.23
6,189	12.40	9.82	6,187	106.77	0.58	106.77	13.80
6,220	16.62	6.63	6,217	112.15	1.63	112.15	14.30
6,252	20.84	4.68	6,247	119.84	2.71	119.84	13.85
6,284	25.06	3.70	6,277	130.06	3.71	130.06	13.33
6,315	28.84	3.43	6,305	142.51	4.61	142.51	13.24
6,346	31.66	2.13	6,331	156.53	5.48	156.53	12.20
6,376	34.47	0.38	6,356	172.12	6.23	172.12	9.34
6,409	37.81	358.78	6,383	188.48	6.58	188.48	9.89
6,446	40.89	358.35	6,412	207.94	6.43	207.94	10.52
6,473	43.44	358.32	6,432	231.39	5.84	231.39	8.36
6,506	46.52	358.52	6,455	249.51	5.31	249.51	9.45
6,537	50.74	358.55	6,476	272.82	4.67	272.82	9.34
6,568	54.43	358.81	6,494	296.07	4.07	296.07	13.61
6,599	56.54	359.56	6,512	320.68	3.51	320.68	11.92
6,631	58.92	0.21	6,529	346.22	3.15	346.22	7.09
6,662	62.34	1.18	6,544	373.28	3.09	373.28	7.63
6,694	66.04	1.09	6,558	400.29	3.42	400.29	11.36
6,757	72.11	1.58	6,581	429.08	4.00	429.08	11.56
6,789	74.83	1.20	6,590	487.88	5.37	487.88	9.66
6,851	78.96	2.05	6,604	518.55	6.11	518.55	8.58
6,882	81.07	2.37	6,609	578.90	7.83	578.90	6.79
6,914	83.89	2.34	6,613	609.40	9.01	609.40	6.88
6,945	86.17	2.13	6,616	641.10	10.31	641.10	8.81
6,979	88.55	2.46	6,618	671.96	11.52	671.96	7.39
7,042	88.81	1.62	6,619	705.89	12.88	705.89	7.07
7,105	89.69	0.83	6,620	768.83	15.12	768.83	1.40
7,168	90.48	0.38	6,620	831.81	16.46	831.81	1.88
7,231	90.57	359.73	6,619	894.81	17.13	894.81	1.44
7,325	89.87	358.53	6,619	957.80	17.19	957.80	1.04
7,388	89.87	358.80	6,619	1051.79	15.76	1051.79	1.48
7,451	91.19	359.36	6,618	1114.77	14.29	1114.77	0.43
7,514	92.01	359.10	6,617	1177.76	13.28	1177.76	2.28
7,576	90.66	359.10	6,615	1240.73	12.44	1240.73	1.36
7,639	90.22	357.67	6,615	1302.70	11.46	1302.70	2.18
7,702	90.31	358.18	6,614	1365.67	9.69	1365.67	2.38
7,764	90.57	359.33	6,614	1428.63	7.41	1428.63	0.82
7,828	90.75		6,613	1490.62	6.06	1490.62	1.90
7,890	91.10	0.47	6,612	1554.61	5.68	1554.61	1.08
7,954	89.60	0.71	6,612	1616.60	5.94	1616.60	0.94
8,017	89.69	0.44	6,612	1680.60	6.60	1680.60	2.37
8,080	89.78	0.35	6,613	1743.59	7.23	1743.59	0.45
8,142	90.22	359.82	6,613	1806.59	7.67	1806.59	0.20
8,206	90.04	359.39	6,612	1868.59	7.76	1868.59	1.11
8,266	89.43	0.23	6,613	1932.59	7.32	1932.59	0.73
8,331	88.48	1.16	6,614	1992.58	7.12	1992.58	1.73
8,425	87.93	1.03	6,617	2057.57	7.91	2057.57	2.04
8,488	87.67	0.73	6,619	2151.50	9.70	2151.50	0.60
				2214.45	10.67	2214.45	0.63



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8,550	88.99	0.63	6,621	2276.42	11.40	2276.42	2.13
8,614	89.78	0.54	6,622	2340.41	12.06	2340.41	1.24
8,676	90.57	359.92	6,622	2402.41	12.30	2402.41	1.62
8,739	90.66	359.65	6,621	2465.40	12.07	2465.40	0.45
8,802	90.92	0.33	6,620	2528.40	12.06	2528.40	1.16
8,865	91.80	0.22	6,619	2591.38	12.36	2591.38	1.41
8,929	91.45	0.69	6,617	2655.35	12.87	2655.35	0.92
8,991	91.10	0.86	6,615	2717.33	13.71	2717.33	0.63
9,054	91.10	0.87	6,614	2780.31	14.66	2780.31	0.02
9,149	90.40	359.75	6,613	2875.30	15.17	2875.30	1.39
9,243	91.54	359.54	6,611	2969.28	14.59	2969.28	1.23
9,306	90.92	0.52	6,610	3032.27	14.62	3032.27	1.84
9,369	89.96	1.15	6,609	3095.26	15.54	3095.26	1.82
9,432	90.57	1.79	6,609	3158.24	17.16	3158.24	1.40
9,495	89.34	0.92	6,609	3221.22	18.65	3221.22	2.39
9,559	89.25	1.21	6,610	3285.20	19.84	3285.20	0.47
9,622	89.25	1.26	6,611	3348.18	21.19	3348.18	0.08
9,685	88.20	0.77	6,612	3411.15	22.31	3411.15	1.84
9,873	89.78	0.67	6,616	3599.10	24.67	3599.10	0.84
9,968	89.87	0.59	6,616	3694.10	25.71	3694.10	0.13
10,061	90.13	359.70	6,616	3787.09	25.95	3787.09	1.00
10,156	90.04	358.35	6,616	3882.08	24.33	3882.08	1.42
10,251	88.90	358.40	6,617	3977.03	21.64	3977.03	1.20
10,346	88.20	359.16	6,619	4071.98	19.62	4071.98	1.09
10,409	89.78	358.86	6,620	4134.96	18.53	4134.96	2.55
10,472	90.57	359.17	6,620	4197.95	17.45	4197.95	1.35
10,567	90.75	358.79	6,619	4292.93	15.76	4292.93	0.44
10,662	91.54	357.76	6,617	4387.86	12.90	4387.86	1.37
10,752	91.71	357.05	6,614	4477.74	8.82	4477.74	0.81