30-015-38980 Today's Date. 8/8/2011

CONCHO

DIRECTIONAL REPORT

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WELLNAME: HAMBONE FEE COM #1H
FIELD: BRUSHY DRAW
AFE NO.:
WELL ID NO.: 30-015-38980
API NO.: 30-015-38980

SURVEY TYPE: MWD-0 MD: 6,592 ANGLE: 1.45 AZIMUTH: 260 31 TVD: 6,591
N/S: -5 73 E/W: 11.20 VS: 11.18 TARGET:

MEASURED DEPTH	INCLINATION ANGLE	AZIMUTH ANGLE	TVD	+NORTH -SOUTH	+EAST -WEST	VERTICAL SECTION	DOGLEG SEVERITY
6,645	1 76	261 01	6,644	-5.97	9.73	-5.97	0 59
6,677	0 70	234.20	6,676	-6.16	9.09	-6.16	3 68
6,708	2 11	122 14	6,707	-6.58	9.42	-6 58	7.93
6,740	4.92	105 27	6,739	-7.25	11 24	-7.25	9 26
6,772	8 71	98.24	6,770	-7.96	14.97	-7 96	12.11
6,803	12 66	97.53	6,801	-8.74	20.66	-8.74	12.75
6,835	15 92	96 57	6,832	-9.70	28.50	-9 70	10.21
6,867	18.73	93.58	6,862	-10.53	37.99	-10.53	9.21
6,899	21.54	90 06	6,892	-10.85	48.99	-10.85	9.56
6,931	25 15	88.39	6,922	-10.67	61.67	-10.67	11.47
6,963	27.61	88.39	6,950	-10.27	75.88	-10.27	7 69
6,994	31.13	90 24	6,977	-10.10	91.08	-10.10	11.72
7,026	34 47	91.73	7,004	-10 41	108.41	-10.41	10.74
7,058	37 81	92 00	7,030	-11.03	127 27	-11.03	10.45
7,089	41.15	90 94	7,054	-11.52	146.97	-11.52	10 99
7,121	44.85	89 97	7,077	-11 69	168.79	-11.69	11.75
7,153	48.36	90 24	7,099	-11.73	192.03	-11.73	10.99
7,184	51.79	90 68	7,119	-11.93	215.80	-11.93	11.12
7,216	55 31	90.68	7,138	-12.23	241.54	-12 23	11.00
7,248	59 09	90.06	7,156	-12.40	268.43	-12 40	11 92
7,280	62.87	88.57	7,171	-12.06	296.40	-12 06	12 49
7,312	66 83	87.51	7,185	-11.07	325.35	-11.07	12.73
7,343	70 87	87.86	7,196	-9.90	354.23	-9 90	13.07
7,375	75.01	89.89	7,205	-9.31	384 81	-9.31	14.29
7,407	79.76	91.29	7,212	-9.63	416 02	-9.63	15.45
7,474	87.67	91.82	7,220	-11 44	482.54	-11.44	11 83
7,569	89.52	92.64	7,222	-15.14	577.44	-15 14	2.13
7,664	89.87	93 20	7,223	-19.98	672 31	-19 98	0.69
7,727	88.29	92 28	7,224	-22.99	735.23	-22.99	2.90
7,823	88.11	91.98	7,227	-26.55	831 12	-26 55	0.36
7,886	88 20	92.00	7,229	-28.74	894.04	-28.74	0.15
7,981	87.41	90.57	7,232	-30 87	988.95	-30.87	1.72
8,044	86.88	89.96	7,235	-31.16	1051 87	-31.16	1 28
8,140	89.16	89.83	7,239	-30.98	1147.81	-30.98	2.38
8,204	89.60	89.46	7,239	-30 59	1211.80	-30.59	0.90
8,299	89.43	89 08	7,240	-29.38	1306.79	-29 38	0 44
8,394	88.90	88.68	7,242	-27 52	1401 76	-27 52	0.70
8,490	88.46	88 05	7,244	-24.78	1497.69	-24.78	0.80
8,585	88.90	88.23	7,246	-21.70	1592 62	-21 70	0.50
8,679	89.08	87.88	7,248	-18.51	1686 55	-18.51	0.42
8,774	89.16	88.29	7,249	-15.34	1781.49	-15.34	0.44
8,869	88 37	87.78	7,251	-12 08	1876 41	-12.08	0.99
8,965	87.76	87.05	7,254	-7 75	1972 25	-7.75	0.99
9,060	89.52	89.08	7,257	-4.54	2067.16	-4.54	2 83
9,155	88.99	88.46	7,258	-2.51	2162.13	-2 51	0.86
9,250	87.32	86 79	7,261	1 43	2256.99	1 43	2.48
9,346	87 32	86 99	7,265	6.63	2352 75	6 63	0.21
9,441	89.25	88.01	7,268	10.77	2447.61	10 77	2 30
9,505	89.78	88.00	7,269	13.00	2511.57	13 00	0.83
9,600	88 37	86 46	7,270	17 59	2606.44	17.59	2.20
9,696	90.13	87 92	7,272	22.29	2702.31	22 29	2 38

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AFE NO.:
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SURVEY TYPE: MWD-0 **MD:** 6,592 **ANGLE:** 1.45 **AZIMUTH:** 260 31 **TVD:** 6,591
N/S: -5.73 **E/W:** 11 20 **VS:** 11 18 **TARGET:**

MEASURED DEPTH	INCLINATION ANGLE	AZIMUTH ANGLE	TVD	+NORTH -SOUTH	+EAST -WEST	VERTICAL SECTION	DOGLEG SEVERITY
9,791	88.99	87.41	7,272	26.16	2797.23	26.16	1.31
9,886	87.76	88.28	7,275	29.74	2892.12	29.74	1.59
9,982	88.90	89 71	7,278	31.42	2988.06	31 42	1.90
10,077	89.60	90 52	7,279	31.23	3083.05	31 23	1 13
10,172	89 43	89 39	7,280	31.30	3178.05	31.30	1.20
10,268	86.35	87 45	7,283	33.95	3273.93	33.95	3.79
10,363	88.99	87 53	7,287	38.10	3368.75	38.10	2 78
10,427	90.92	87.61	7,287	40.81	3432.69	40.81	3.02
10,490	92.95	87 52	7,285	43.49	3495.59	43.49	3 23
10,586	93 21	89.26	7,280	46 18	3591.41	46.18	1 83
10,681	93.91	89.12	7,274	47 52	3686.22	47.52	0.75
10,776	92.42	90 40	7,269	47 92	3781.07	47 92	2.07
10,872	90.92	91.85	7,266	46.04	3877 00	46.04	2.17
10,967	89.16	91.48	7,266	43 28	3971.96	43 28	1.89
11,062	87.58	89.02	7,269	42 86	4066.91	42 86	3 08
11,189	94.26	90 05	7,267	43 89	4193.82	43 89	5 32
11,285	92.77	91.16	7,261	42.88	4289.63	42.88	1.93
11,380	91.36	93 91	7,257	38 68	4384.46	38.68	3 25
11,476	90.84	94.80	7,256	31.39	4480.16	31.39	1 07
11,571	87 76	95 65	7,257	22.74	4574.75	22.74	3.36
11,646	88.29	95.23	7,259	15 64	4649.37	15.64	0.90
11,715	88.29	95.23	7,261	9.35	4718.05	9 35	0 00

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