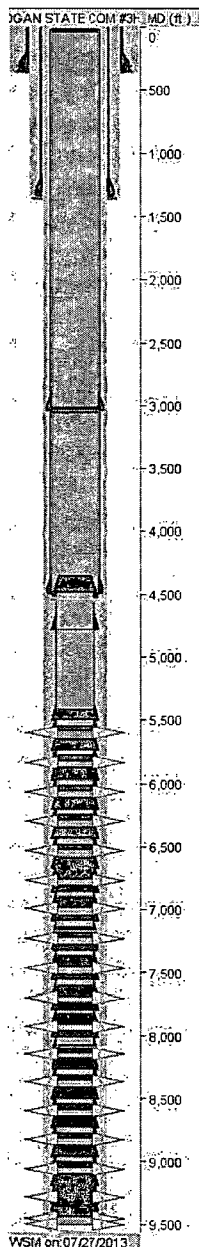


ID: 30-015-40414

Well Name: HOGAN STATE COM #3H

Event#: 2

Report Dates: 07/27/2013



PIPE SPECIFICATION

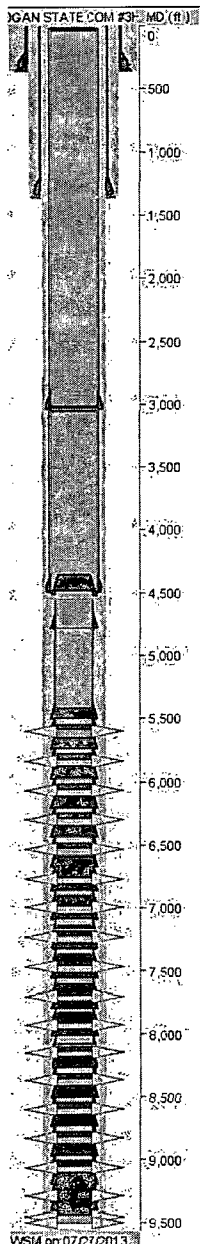
STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	FLOAT SHOE		357.58	359.00	1.42					STC
SURFACE	CASING	1	312.73	357.58	44.85	13.38	12.62	54.5	J-55	STC
SURFACE	FLOAT COLLAR		312.73	312.73	0.00					STC
SURFACE	CASING	7	-1.20	312.73	313.93	13.38	12.62	54.5	J-55	STC
INTERMEDIATE #1	FLOAT SHOE		1356.79	1358.00	1.21					LTC
INTERMEDIATE #1	CASING	1	1312.81	1356.79	43.98	9.63	8.84	40.0	J-55	LTC
INTERMEDIATE #1	FLOAT COLLAR		1311.41	1312.81	1.40					LTC
INTERMEDIATE #1	CASING	30	-1.27	1311.41	1312.68	9.63	8.84	40.0	J-55	LTC
PRODUCTION	PUMP OUT PLUG		9499.17	9501.00	1.83					STC
PRODUCTION	CASING	1	9454.77	9499.17	44.40	5.50	4.89	17.0	L-80	STC
PRODUCTION	PEAK HYDRO		9452.24	9454.77	2.53					STC
PRODUCTION	CASING	1	9407.68	9452.24	44.56	5.50	4.89	17.0	L-80	STC
PRODUCTION	PUP JOINT		9404.58	9407.68	3.10					STC
PRODUCTION	PEAK HYDRA-PAK		9401.45	9404.58	3.13					STC
PRODUCTION	PUP JOINT		9395.34	9401.45	6.11					STC
PRODUCTION	CASING	1	9350.83	9395.34	44.51	5.50	4.89	17.0	L-80	STC
PRODUCTION	PUP JOINT		9347.74	9350.83	3.09					STC
PRODUCTION	PEAK PREDOTOR		9343.61	9347.74	4.13					STC
PRODUCTION	PUP JOINT		9337.50	9343.61	6.11					STC
PRODUCTION	CASING	1	9293.00	9337.50	44.50	5.50	4.89	17.0	L-80	STC
PRODUCTION	PEAK STRATA		9289.44	9293.00	3.56					STC
PRODUCTION	CASING	2	9205.78	9289.44	83.66	5.50	4.89	17.0	L-80	STC
PRODUCTION	PUP JOINT		9202.68	9205.78	3.10					STC
PRODUCTION	PEAK PREDOTOR		9198.54	9202.68	4.14					STC
PRODUCTION	PUP JOINT		9192.43	9198.54	6.11					STC
PRODUCTION	CASING	3	9067.71	9192.43	124.72	5.50	4.89	17.0	L-80	STC
PRODUCTION	PEAK STRATA		9064.15	9067.71	3.56					STC
PRODUCTION	CASING	2	8978.76	9064.15	85.39	5.50	4.89	17.0	L-80	STC
PRODUCTION	PUP JOINT		8975.66	8978.76	3.10					STC
PRODUCTION	PEAK PREDOTOR		8971.54	8975.66	4.12					STC
PRODUCTION	PUP JOINT		8965.43	8971.54	6.11					STC
PRODUCTION	CASING	3	8831.98	8965.43	133.45	5.50	4.89	17.0	L-80	STC
PRODUCTION	PEAK STRATA		8828.42	8831.98	3.56					
PRODUCTION	CASING	2	8743.51	8828.42	84.91	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		8740.40	8743.51	3.11					
PRODUCTION	PEAK PREDOTOR		8736.26	8740.40	4.14					
PRODUCTION	PUP JOINT		8730.16	8736.26	6.10					
PRODUCTION	CASING	3	8603.23	8730.16	126.93	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		8599.67	8603.23	3.56					
PRODUCTION	CASING	2	8515.40	8599.67	84.27	5.50	4.89	17.0	L-80	

ID: 30-015-40414

Well Name: HOGAN STATE COM #3H

Event#: 2

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PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	FLOAT SHOE		357.58	359.00	1.42					STC
SURFACE	CASING	1	312.73	357.58	44.85	13.38	12.62	54.5	J-55	STC
SURFACE	FLOAT COLLAR		312.73	312.73	0.00					STC
SURFACE	CASING	7	-1.20	312.73	313.93	13.38	12.62	54.5	J-55	STC
INTERMEDIATE #1	FLOAT SHOE		1356.79	1358.00	1.21					LTC
INTERMEDIATE #1	CASING	1	1312.81	1356.79	43.98	9.63	8.84	40.0	J-55	LTC
INTERMEDIATE #1	FLOAT COLLAR		1311.41	1312.81	1.40					LTC
INTERMEDIATE #1	CASING	30	-1.27	1311.41	1312.68	9.63	8.84	40.0	J-55	LTC
PRODUCTION	PUMP OUT PLUG		9499.17	9501.00	1.83					STC
PRODUCTION	CASING	1	9454.77	9499.17	44.40	5.50	4.89	17.0	L-80	STC
PRODUCTION	PEAK HYDRO		9452.24	9454.77	2.53					STC
PRODUCTION	CASING	1	9407.68	9452.24	44.56	5.50	4.89	17.0	L-80	STC
PRODUCTION	PUP JOINT		9404.58	9407.68	3.10					STC
PRODUCTION	PEAK HYDRA-PAK		9401.45	9404.58	3.13					STC
PRODUCTION	PUP JOINT		9395.34	9401.45	6.11					STC
PRODUCTION	CASING	1	9350.83	9395.34	44.51	5.50	4.89	17.0	L-80	STC
PRODUCTION	PUP JOINT		9347.74	9350.83	3.09					STC
PRODUCTION	PEAK PREDOTOR		9343.61	9347.74	4.13					STC
PRODUCTION	PUP JOINT		9337.50	9343.61	6.11					STC
PRODUCTION	CASING	1	9293.00	9337.50	44.50	5.50	4.89	17.0	L-80	STC
PRODUCTION	PEAK STRATA		9289.44	9293.00	3.56					STC
PRODUCTION	CASING	2	9205.78	9289.44	83.66	5.50	4.89	17.0	L-80	STC
PRODUCTION	PUP JOINT		9202.68	9205.78	3.10					STC
PRODUCTION	PEAK PREDOTOR		9198.54	9202.68	4.14					STC
PRODUCTION	PUP JOINT		9192.43	9198.54	6.11					STC
PRODUCTION	CASING	3	9067.71	9192.43	124.72	5.50	4.89	17.0	L-80	STC
PRODUCTION	PEAK STRATA		9064.15	9067.71	3.56					STC
PRODUCTION	CASING	2	8978.76	9064.15	85.39	5.50	4.89	17.0	L-80	STC
PRODUCTION	PUP JOINT		8975.66	8978.76	3.10					STC
PRODUCTION	PEAK PREDOTOR		8971.54	8975.66	4.12					STC
PRODUCTION	PUP JOINT		8965.43	8971.54	6.11					STC
PRODUCTION	CASING	3	8831.98	8965.43	133.45	5.50	4.89	17.0	L-80	STC
PRODUCTION	PEAK STRATA		8828.42	8831.98	3.56					
PRODUCTION	CASING	2	8743.51	8828.42	84.91	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		8740.40	8743.51	3.11					
PRODUCTION	PEAK PREDOTOR		8736.26	8740.40	4.14					
PRODUCTION	PUP JOINT		8730.16	8736.26	6.10					
PRODUCTION	CASING	3	8603.23	8730.16	126.93	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		8599.67	8603.23	3.56					
PRODUCTION	CASING	2	8515.40	8599.67	84.27	5.50	4.89	17.0	L-80	

PIPE SPECIFICATION										
STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
PRODUCTION	PUP JOINT		8512.31	8515.40	3.09					
PRODUCTION	PEAK PREDOTOR		8508.16	8512.31	4.15					
PRODUCTION	PUP JOINT		8502.05	8508.16	6.11					
PRODUCTION	CASING	3	8368.45	8502.05	133.60	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		8364.89	8368.45	3.56					
PRODUCTION	CASING	2	8279.12	8364.89	85.77	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		8276.02	8279.12	3.10					
PRODUCTION	PEAK PREDOTOR		8271.88	8276.02	4.14					
PRODUCTION	PUP JOINT		8265.77	8271.88	6.11					
PRODUCTION	CASING	3	8150.01	8265.77	115.76	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		8146.45	8150.01	3.56					
PRODUCTION	CASING	3	8023.74	8146.45	122.71	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		8020.65	8023.74	3.09					
PRODUCTION	PEAK PREDOTOR		8016.52	8020.65	4.13					
PRODUCTION	PUP JOINT		8010.42	8016.52	6.10					
PRODUCTION	CASING	2	7925.87	8010.42	84.55	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		7922.31	7925.87	3.56					
PRODUCTION	CASING	3	7804.34	7922.31	117.97	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		7801.24	7804.34	3.10					
PRODUCTION	PEAK PREDOTOR		7797.09	7801.24	4.15					
PRODUCTION	PUP JOINT		7790.98	7797.09	6.11					
PRODUCTION	CASING	2	7705.89	7790.98	85.09	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		7702.33	7705.89	3.56					
PRODUCTION	CASING	3	7568.86	7702.33	133.47	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		7565.77	7568.86	3.09					
PRODUCTION	PEAK PREDOTOR		7561.64	7565.77	4.13					
PRODUCTION	PUP JOINT		7555.53	7561.64	6.11					
PRODUCTION	CASING	2	7471.04	7555.53	84.49	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		7467.48	7471.04	3.56					
PRODUCTION	CASING	3	7338.73	7467.48	128.75	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		7335.61	7338.73	3.12					
PRODUCTION	PEAK PREDOTOR		7331.47	7335.61	4.14					
PRODUCTION	PUP JOINT		7325.36	7331.47	6.11					
PRODUCTION	CASING	2	7236.00	7325.36	89.36	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		7232.44	7236.00	3.56					
PRODUCTION	CASING	3	7098.53	7232.44	133.91	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		7095.43	7098.53	3.10					
PRODUCTION	PEAK PREDOTOR		7091.28	7095.43	4.15					
PRODUCTION	PUP JOINT		7085.17	7091.28	6.11					
PRODUCTION	CASING	2	6995.58	7085.17	89.59	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		6992.02	6995.58	3.56					
PRODUCTION	CASING	3	6869.24	6992.02	122.78	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		6866.12	6869.24	3.12					
PRODUCTION	PEAK PREDOTOR		6860.01	6866.12	6.11					
PRODUCTION	PUP JOINT		6855.87	6860.01	4.14					

PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
PRODUCTION	PUP JOINT		8512.31	8515.40	3.09					
PRODUCTION	PEAK PREDOTOR		8508.16	8512.31	4.15					
PRODUCTION	PUP JOINT		8502.05	8508.16	6.11					
PRODUCTION	CASING	3	8368.45	8502.05	133.60	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		8364.89	8368.45	3.56					
PRODUCTION	CASING	2	8279.12	8364.89	85.77	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		8276.02	8279.12	3.10					
PRODUCTION	PEAK PREDOTOR		8271.88	8276.02	4.14					
PRODUCTION	PUP JOINT		8265.77	8271.88	6.11					
PRODUCTION	CASING	3	8150.01	8265.77	115.76	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		8146.45	8150.01	3.56					
PRODUCTION	CASING	3	8023.74	8146.45	122.71	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		8020.65	8023.74	3.09					
PRODUCTION	PEAK PREDOTOR		8016.52	8020.65	4.13					
PRODUCTION	PUP JOINT		8010.42	8016.52	6.10					
PRODUCTION	CASING	2	7925.87	8010.42	84.55	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		7922.31	7925.87	3.56					
PRODUCTION	CASING	3	7804.34	7922.31	117.97	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		7801.24	7804.34	3.10					
PRODUCTION	PEAK PREDOTOR		7797.09	7801.24	4.15					
PRODUCTION	PUP JOINT		7790.98	7797.09	6.11					
PRODUCTION	CASING	2	7705.89	7790.98	85.09	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		7702.33	7705.89	3.56					
PRODUCTION	CASING	3	7568.86	7702.33	133.47	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		7565.77	7568.86	3.09					
PRODUCTION	PEAK PREDOTOR		7561.64	7565.77	4.13					
PRODUCTION	PUP JOINT		7555.53	7561.64	6.11					
PRODUCTION	CASING	2	7471.04	7555.53	84.49	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		7467.48	7471.04	3.56					
PRODUCTION	CASING	3	7338.73	7467.48	128.75	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		7335.61	7338.73	3.12					
PRODUCTION	PEAK PREDOTOR		7331.47	7335.61	4.14					
PRODUCTION	PUP JOINT		7325.36	7331.47	6.11					
PRODUCTION	CASING	2	7236.00	7325.36	89.36	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		7232.44	7236.00	3.56					
PRODUCTION	CASING	3	7098.53	7232.44	133.91	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		7095.43	7098.53	3.10					
PRODUCTION	PEAK PREDOTOR		7091.28	7095.43	4.15					
PRODUCTION	PUP JOINT		7085.17	7091.28	6.11					
PRODUCTION	CASING	2	6995.58	7085.17	89.59	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		6992.02	6995.58	3.56					
PRODUCTION	CASING	3	6869.24	6992.02	122.78	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		6866.12	6869.24	3.12					
PRODUCTION	PEAK PREDOTOR		6860.01	6866.12	6.11					
PRODUCTION	PUP JOINT		6855.87	6860.01	4.14					

PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
PRODUCTION	CASING	2	6772.19	6855.87	83.68	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		6768.63	6772.19	3.56					
PRODUCTION	CASING	2	6679.34	6768.63	89.29	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		6676.24	6679.34	3.10					
PRODUCTION	PEAK PREDOTOR		6672.09	6676.24	4.15					
PRODUCTION	PUP JOINT		6665.99	6672.09	6.10					
PRODUCTION	CASING	3	6532.44	6665.99	133.55	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		6528.88	6532.44	3.56					
PRODUCTION	CASING	2	6439.97	6528.88	88.91	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		6436.86	6439.97	3.11					
PRODUCTION	PEAK PREDOTOR		6432.72	6436.86	4.14					
PRODUCTION	PUP JOINT		6426.63	6432.72	6.09					
PRODUCTION	CASING	3	6297.49	6426.63	129.14	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		6293.93	6297.49	3.56					
PRODUCTION	CASING	2	6211.35	6293.93	82.58	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		6208.25	6211.35	3.10					
PRODUCTION	PEAK PREDOTOR		6204.10	6208.25	4.15					
PRODUCTION	PUP JOINT		6197.99	6204.10	6.11					
PRODUCTION	CASING	3	6065.15	6197.99	132.84	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		6061.59	6065.15	3.56					
PRODUCTION	CASING	2	5977.04	6061.59	84.55	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		5973.94	5977.04	3.10					
PRODUCTION	PEAK PREDOTOR		5969.78	5973.94	4.16					
PRODUCTION	PUP JOINT		5963.68	5969.78	6.10					
PRODUCTION	CASING	3	5840.60	5963.68	123.08	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		5837.04	5840.60	3.56					
PRODUCTION	CASING	2	5751.60	5837.04	85.44	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		5748.50	5751.60	3.10					
PRODUCTION	PEAK PREDOTOR		5744.37	5748.50	4.13					
PRODUCTION	PUP JOINT		5738.28	5744.37	6.09					
PRODUCTION	CASING	3	5604.62	5738.28	133.66	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		5601.06	5604.62	3.56					
PRODUCTION	CASING	2	5511.84	5601.06	89.22	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		5508.73	5511.84	3.11					
PRODUCTION	PEAK PREDOTOR		5504.59	5508.73	4.14					
PRODUCTION	PUP JOINT		5498.50	5504.59	6.09					
PRODUCTION	CASING	17	4777.18	5498.50	721.32	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK DEBRIE SUB		4776.00	4777.18	1.18					
PRODUCTION	CASING	5	4553.31	4776.00	222.69	5.50	4.89	17.0	L-80	
PRODUCTION	DAVIS LYNCH		4535.00	4553.31	18.31					
PRODUCTION	CASING	1	4490.43	4535.00	44.57	5.50	4.89	17.0	L-80	
PRODUCTION	CASING X/OVER		4488.43	4490.43	2.00					
PRODUCTION	7" CASING	32	3046.39	4488.43	1442.04	7.00	6.28	26.0	L-80	
PRODUCTION	MARKER JOINT	1	3031.47	3046.39	14.92					
PRODUCTION	7" CASING	67	15.00	3031.47	3033.77	7.00	6.28	26.0	L-80	

PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
PRODUCTION	CASING	2	6772.19	6855.87	83.68	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		6768.63	6772.19	3.56					
PRODUCTION	CASING	2	6679.34	6768.63	89.29	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		6676.24	6679.34	3.10					
PRODUCTION	PEAK PREDOTOR		6672.09	6676.24	4.15					
PRODUCTION	PUP JOINT		6665.99	6672.09	6.10					
PRODUCTION	CASING	3	6532.44	6665.99	133.55	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		6528.88	6532.44	3.56					
PRODUCTION	CASING	2	6439.97	6528.88	88.91	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		6436.86	6439.97	3.11					
PRODUCTION	PEAK PREDOTOR		6432.72	6436.86	4.14					
PRODUCTION	PUP JOINT		6426.63	6432.72	6.09					
PRODUCTION	CASING	3	6297.49	6426.63	129.14	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		6293.93	6297.49	3.56					
PRODUCTION	CASING	2	6211.35	6293.93	82.58	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		6208.25	6211.35	3.10					
PRODUCTION	PEAK PREDOTOR		6204.10	6208.25	4.15					
PRODUCTION	PUP JOINT		6197.99	6204.10	6.11					
PRODUCTION	CASING	3	6065.15	6197.99	132.84	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		6061.59	6065.15	3.56					
PRODUCTION	CASING	2	5977.04	6061.59	84.55	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		5973.94	5977.04	3.10					
PRODUCTION	PEAK PREDOTOR		5969.78	5973.94	4.16					
PRODUCTION	PUP JOINT		5963.68	5969.78	6.10					
PRODUCTION	CASING	3	5840.60	5963.68	123.08	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		5837.04	5840.60	3.56					
PRODUCTION	CASING	2	5751.60	5837.04	85.44	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		5748.50	5751.60	3.10					
PRODUCTION	PEAK PREDOTOR		5744.37	5748.50	4.13					
PRODUCTION	PUP JOINT		5738.28	5744.37	6.09					
PRODUCTION	CASING	3	5604.62	5738.28	133.66	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK STRATA		5601.06	5604.62	3.56					
PRODUCTION	CASING	2	5511.84	5601.06	89.22	5.50	4.89	17.0	L-80	
PRODUCTION	PUP JOINT		5508.73	5511.84	3.11					
PRODUCTION	PEAK PREDOTOR		5504.59	5508.73	4.14					
PRODUCTION	PUP JOINT		5498.50	5504.59	6.09					
PRODUCTION	CASING	17	4777.18	5498.50	721.32	5.50	4.89	17.0	L-80	
PRODUCTION	PEAK DEBRIE SUB		4776.00	4777.18	1.18					
PRODUCTION	CASING	5	4553.31	4776.00	222.69	5.50	4.89	17.0	L-80	
PRODUCTION	DAVIS LYNCH		4535.00	4553.31	18.31					
PRODUCTION	CASING	1	4490.43	4535.00	44.57	5.50	4.89	17.0	L-80	
PRODUCTION	CASING X/OVER		4488.43	4490.43	2.00					
PRODUCTION	7" CASING	32	3046.39	4488.43	1442.04	7.00	6.28	26.0	L-80	
PRODUCTION	MARKER JOINT	1	3031.47	3046.39	14.92					
PRODUCTION	7" CASING	67	15.00	3031.47	3033.77	7.00	6.28	26.0	L-80	

CEMENTING

STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
SURFACE	1				
SURFACE	2				
INTERMEDIATE #1	1	0.0	0.0		
PRODUCTION	1				

BHA STRING

DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE
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PERFORATION

ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	05/03/2013	LOWER BLINBRY	9498.00	9499.00	0.00	0.00	N
1	05/31/2013	LOWER BLINBRY	5600.00	5601.00			
1	05/31/2013	LOWER BLINBRY	5837.00	5838.00			
1	05/31/2013	LOWER BLINBRY	6061.00	6062.00			
1	05/31/2013	LOWER BLINBRY	6293.00	6294.00			
1	05/31/2013	LOWER BLINBRY	6528.00	6529.00			
1	05/31/2013	LOWER BLINBRY	6767.00	6768.00			
1	05/31/2013	LOWER BLINBRY	6991.00	6992.00			
1	05/31/2013	LOWER BLINBRY	7231.00	7232.00			
1	05/31/2013	LOWER BLINBRY	7467.00	7468.00			
1	05/31/2013	LOWER BLINBRY	7701.00	7702.00			
1	05/31/2013	LOWER BLINBRY	7922.00	7933.00			
1	05/31/2013	LOWER BLINBRY	8145.00	8146.00			
1	05/31/2013	LOWER BLINBRY	8364.00	8365.00			
1	05/31/2013	LOWER BLINBRY	8598.00	8599.00			
1	05/31/2013	LOWER BLINBRY	8827.00	8828.00			
1	05/31/2013	LOWER BLINBRY	9064.00	9065.00			
1	05/31/2013	LOWER BLINBRY	9289.00	9290.00			
1	05/31/2013	LOWER BLINBRY	9452.00	9453.00			

CEMENTING					
STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
SURFACE	1				
SURFACE	2				
INTERMEDIATE #1	1	0.0	0.0		
PRODUCTION	1				

BHA STRING					
DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE	

PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	05/03/2013	LOWER BLINBRY	9498.00	9499.00	0.00	0.00	N
1	05/31/2013	LOWER BLINBRY	5600.00	5601.00			
1	05/31/2013	LOWER BLINBRY	5837.00	5838.00			
1	05/31/2013	LOWER BLINBRY	6061.00	6062.00			
1	05/31/2013	LOWER BLINBRY	6293.00	6294.00			
1	05/31/2013	LOWER BLINBRY	6528.00	6529.00			
1	05/31/2013	LOWER BLINBRY	6767.00	6768.00			
1	05/31/2013	LOWER BLINBRY	6991.00	6992.00			
1	05/31/2013	LOWER BLINBRY	7231.00	7232.00			
1	05/31/2013	LOWER BLINBRY	7467.00	7468.00			
1	05/31/2013	LOWER BLINBRY	7701.00	7702.00			
1	05/31/2013	LOWER BLINBRY	7922.00	7933.00			
1	05/31/2013	LOWER BLINBRY	8145.00	8146.00			
1	05/31/2013	LOWER BLINBRY	8364.00	8365.00			
1	05/31/2013	LOWER BLINBRY	8598.00	8599.00			
1	05/31/2013	LOWER BLINBRY	8827.00	8828.00			
1	05/31/2013	LOWER BLINBRY	9064.00	9065.00			
1	05/31/2013	LOWER BLINBRY	9289.00	9290.00			
1	05/31/2013	LOWER BLINBRY	9452.00	9453.00			