
*

* SCHLUMBERGER *

HIGH RESOLUTION

DIPMETER

CLUSTER LISTING

GETTY OIL COMPANY

WILDCAT

LEA, NEW MEXICO

RIGGS FEDERAL #1

RUN NO. TWO JOB NO. 004355

CLUSTER RESULTS ONLY

4 FT. CORR. - 2 FT. STEP

30 DEG. X2 SEARCH ANGLE

PAGE 7-FILE 2

FORMATION		BOREHOLE				QUAL.	
DEPTH	DIP	DIP	DEV.	BFV.	DIAM	DIAM	HPST
		AZI.		AZI.	1-3	2-4	QA
6940	6.4	283	2.7	40	9.3	9.5	A
6942	5.1	279	2.7	40	9.3	9.5	A
6944	10.0	228	2.7	38	9.3	9.6	C
6946	7.6	278	2.7	38	9.2	9.6	A
6948	4.7	292	2.7	39	9.1	9.6	A
6950	3.1	203	2.6	39	9.1	9.6	C
6952	5.1	249	2.6	39	9.1	9.6	C
6954	6.3	232	2.6	39	9.2	9.7	A
6956	5.9	226	2.6	39	9.4	9.9	A
6958	5.3	222	2.6	39	9.4	9.9	A
6960	6.7	170	2.6	40	9.3	9.9	C
6962	3.7	226	2.6	40	9.4	9.9	C
6964	7.0	221	2.6	40	9.3	10.0	A
6966	7.5	214	2.6	40	9.3	10.0	C
6968	2.9	227	2.7	41	9.4	10.1	A
6970	3.0	224	2.7	41	9.5	10.2	A
6972	12.9	266	2.7	42	9.5	10.1	A
6974	15.2	257	2.7	42	9.5	10.0	A
6976	14.0	243	2.6	41	9.6	10.1	A
6978	14.4	213	2.6	40	9.4	9.9	A
6980	10.1	225	2.6	40	9.3	9.7	A
6982	10.2	225	2.7	40	9.2	9.7	A
6984	7.0	267	2.7	40	9.3	9.9	C
6986	4.8	275	2.7	40	9.5	10.2	C
6988	4.0	262	2.7	40	9.7	10.3	A
6990	5.2	297	2.7	39	9.5	10.2	A
6992	3.2	30	2.7	40	9.3	10.0	A
6994	2.5	84	2.7	40	9.2	9.8	A
6996	5.4	252	2.7	40	9.1	9.8	A
6998	6.7	258	2.7	40	9.1	9.8	A
7000	3.8	263	2.7	40	9.1	9.9	A
7002	5.4	269	2.7	41	9.2	10.0	A
7004	10.2	238	2.7	41	9.3	10.1	A
7006	10.1	237	2.7	41	9.4	10.1	A
7008	8.6	234	2.7	41	9.3	10.0	A
7010	5.2	209	2.7	41	9.3	10.0	A
7012	5.7	206	2.7	41	9.6	10.3	A
7014	5.1	214	2.7	41	9.8	10.5	A
7016	3.8	206	2.7	41	9.7	10.5	A
7018	3.0	169	2.7	40	9.5	10.4	A

* FORMATION *		* BOREHOLE *				* QUAL. *			

* DEPTH *	* DIP	DIP	* DEV.	DEV.	DIAM	DIAM	* BEST	* INDEX	*
* *	* *	AZI.	* *	AZI.	1-3	2-4	* =A	* *	*

* 7020	3.7	223	2.7	40	9.4	10.2	A	*	*
* 7022	5.5	352	2.7	39	9.3	10.1	A	*	*
* 7024	7.6	352	2.7	39	9.3	10.0	A	*	*
* 7026	5.1	213	2.7	39	9.2	10.0	A	*	*
* 7028	6.7	256	2.7	39	9.2	10.0	A	*	*
* 7030	2.9	179	2.7	39	9.3	10.2	C	*	*
* 7032	3.3	219	2.7	40	9.3	10.3	C	*	*
* 7034	8.0	199	2.7	41	9.3	10.2	A	*	*
* 7036	6.0	186	2.7	41	9.3	10.0	A	*	*
* 7038	5.5	182	2.7	41	9.3	10.0	A	*	*
* 7040	5.8	227	2.7	41	9.3	10.0	C	*	*
* 7042	4.6	202	2.7	41	9.3	9.9	A	*	*
* 7044	7.5	232	2.6	41	9.3	10.0	A	*	*
* 7046	8.2	238	2.6	41	9.3	10.0	A	*	*
* 7048	8.4	241	2.6	40	9.4	10.1	A	*	*
* 7050	2.7	185	2.6	40	9.4	10.3	A	*	*
* 7052	2.5	208	2.6	41	9.4	10.5	A	*	*
* 7054	2.6	16	2.6	42	9.4	10.6	C	*	*
* 7056	2.9	149	2.6	41	9.4	10.4	C	*	*
* 7058	4.4	165	2.6	41	9.3	10.2	B	*	*
* 7060	4.7	144	2.6	41	9.3	10.2	D	*	*
* 7062			2.6	41	9.4	10.2		*	*
* 7064	4.0	246	2.6	41	9.5	10.2	D	*	*
* 7066	6.1	115	2.6	42	9.5	10.3	D	*	*
* 7068	17.1	60	2.6	42	9.8	10.3	B	*	*
* 7070	19.5	60	2.6	41	10.0	10.4	D	*	*
* 7072			2.6	42	9.9	10.5		*	*
* 7074	13.4	198	2.6	43	9.5	10.4	D	*	*
* 7076	6.4	217	2.6	43	9.4	10.5	D	*	*
* 7078	3.1	252	2.6	43	9.5	10.5	B	*	*
* 7080	14.4	84	2.6	44	9.6	10.6	B	*	*
* 7082	14.8	77	2.6	44	9.6	10.7	B	*	*
* 7084	21.6	78	2.6	44	9.6	10.7	B	*	*
* 7086			2.6	44	9.6	10.6		*	*
* 7088	2.4	335	2.6	44	9.7	10.4	D	*	*
* 7090	7.9	263	2.5	44	9.7	10.3	D	*	*
* 7092	4.3	284	2.5	43	9.6	10.3	B	*	*
* 7094	5.0	285	2.5	43	9.6	10.2	D	*	*
* 7096	1.6	211	2.5	43	9.7	10.1	B	*	*
* 7098	2.8	191	2.6	42	9.7	10.1	A	*	*

* FORMATION *				* BOREHOLE *				* QUAL. *	

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* INDEX	*
		AZI.		AZI.	1-3	2-4	=A		

* 7100	3.4	189	2.5	43	9.6	10.0	C		*
* 7102	4.5	169	2.5	44	9.6	10.0	A		*
* 7104	8.4	248	2.5	44	9.6	10.1	C		*
* 7106	11.3	190	2.5	44	9.6	10.1	C		*
* 7108	2.8	6	2.5	44	9.5	10.0	C		*
* 7110	2.8	339	2.5	44	9.4	10.1	A		*
* 7112	2.2	342	2.5	44	9.4	10.2	A		*
* 7114	2.9	115	2.5	44	9.4	10.3	A		*
* 7116	5.4	230	2.5	44	9.4	10.3	A		*
* 7118	10.8	247	2.5	43	9.4	10.4	A		*
* 7120	11.2	249	2.5	43	9.4	10.4	C		*
* 7122	14.0	248	2.5	44	9.4	10.5	C		*
* 7124	6.8	231	2.5	44	9.4	10.5	A		*
* 7126	6.9	232	2.5	44	9.5	10.4	A		*
* 7128	8.0	193	2.5	44	9.5	10.3	A		*
* 7130	8.0	195	2.5	43	9.5	10.2	A		*
* 7132	2.1	1	2.5	43	9.4	10.0	C		*
* 7134	2.0	14	2.5	43	9.4	10.0	C		*
* 7136	10.4	261	2.5	43	9.4	10.1	A		*
* 7138	12.0	244	2.5	44	9.4	10.3	A		*
* 7140	11.7	234	2.5	44	9.4	10.4	A		*
* 7142	11.5	244	2.5	44	9.4	10.4	A		*
* 7144	11.3	243	2.5	44	9.4	10.5	A		*
* 7146	8.2	223	2.5	44	9.5	10.4	A		*
* 7148	8.4	220	2.5	44	9.5	10.3	A		*
* 7150	5.2	243	2.5	44	9.5	10.2	A		*
* 7152	5.0	242	2.5	44	9.5	10.3	A		*
* 7154	1.8	178	2.5	44	9.5	10.5	C		*
* 7156	14.7	266	2.5	45	9.5	10.7	C		*
* 7158	4.9	179	2.5	45	9.5	10.7	A		*
* 7160	5.3	204	2.5	44	9.4	10.5	B		*
* 7162	6.7	247	2.5	44	9.3	10.3	D		*
* 7164	10.0	220	2.5	44	9.4	10.2	B		*
* 7166			2.5	44	9.5	10.2			*
* 7168			2.5	44	9.5	10.3			*
* 7170	3.5	279	2.5	44	9.6	10.3	B		*
* 7172	3.6	279	2.5	43	9.6	10.3	B		*
* 7174	3.9	144	2.5	44	9.6	10.2	D		*
* 7176	15.5	234	2.5	43	9.6	10.3	D		*
* 7178	15.5	235	2.5	43	9.5	10.3	D		*

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* INDEX	
		AZI.		AZI.	1-3	2-4	QA		

* 7180			2.5	44	9.5	10.2			*
* 7182			2.5	44	9.5	10.1			*
* 7184	15.1	241	2.4	44	9.4	10.1	D		*
* 7186	15.4	239	2.4	44	9.3	10.1	B		*
* 7188	10.6	223	2.4	44	9.3	10.2	B		*
* 7190	10.4	224	2.4	44	9.2	10.4	B		*
* 7192	15.9	216	2.4	44	9.2	10.6	D		*
* 7194			2.4	44	9.2	10.8			*
* 7196			2.4	44	9.2	10.7			*
* 7198	4.4	261	2.4	44	9.2	10.5	D		*
* 7200	10.9	231	2.4	44	9.1	10.4	A		*
* 7202	10.0	231	2.5	44	9.1	10.3	A		*
* 7204	14.0	240	2.5	44	9.2	10.3	C		*
* 7206			2.5	44	9.2	10.3			*
* 7208	7.4	250	2.5	44	9.2	10.4	C		*
* 7210			2.5	45	9.2	10.4			*
* 7212	8.4	229	2.5	46	9.1	10.2	C		*
* 7214	11.4	220	2.5	45	9.2	10.1	A		*
* 7216	9.8	224	2.5	45	9.2	10.2	A		*
* 7218	7.7	221	2.5	44	9.3	10.4	A		*
* 7220	9.7	147	2.4	44	9.2	10.4	A		*
* 7222	9.7	144	2.4	44	9.2	10.3	A		*
* 7224	14.9	141	2.4	45	9.3	10.3	C		*
* 7226	15.1	139	2.4	45	9.3	10.4	C		*
* 7228			2.4	44	9.5	10.5			*
* 7230			2.4	45	9.6	10.4			*
* 7232			2.4	45	9.5	10.3			*
* 7234			2.4	45	9.5	10.2			*
* 7236			2.5	46	9.3	10.1			*
* 7238			2.5	46	9.3	10.1			*
* 7240			2.5	46	9.2	10.0			*
* 7242			2.5	45	9.2	10.1			*
* 7244			2.5	45	9.3	10.2			*
* 7246	4.9	167	2.5	44	9.4	10.2	C		*
* 7248			2.4	43	9.4	10.2			*
* 7250	3.9	127	2.5	43	9.4	10.2	A		*
* 7252	10.9	99	2.5	43	9.4	10.2	A		*
* 7254	10.9	98	2.5	43	9.4	10.2	A		*
* 7256	3.3	109	2.4	44	9.4	10.2	A		*
* 7258	3.2	108	2.4	44	9.4	10.1	A		*

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* INDEX	*
		AZI.		AZI.	1-3	2-4	* #A		*

* 7260	3.5	127	2.4	44	9.3	10.1	C		*
* 7262	2.1	188	2.4	44	9.3	10.2	A		*
* 7264	3.4	219	2.4	43	9.5	10.1	B		*
* 7266			2.4	43	9.5	10.1			*
* 7268			2.4	43	9.6	10.2			*
* 7270			2.4	44	9.6	10.3			*
* 7272	5.4	174	2.4	45	9.7	10.4	D		*
* 7274			2.5	45	9.8	10.6			*
* 7276	4.6	263	2.4	46	10.0	10.8	D		*
* 7278	5.7	207	2.4	45	9.9	10.9	D		*
* 7280	5.9	206	2.5	45	9.8	10.8	D		*
* 7282			2.5	45	9.7	10.7			*
* 7284			2.5	45	9.6	10.5			*
* 7286			2.5	44	9.6	10.5			*
* 7288			2.5	43	9.8	10.5			*
* 7290			2.5	43	9.9	10.5			*
* 7292	63.3	210	2.5	43	10.0	10.5	D		*
* 7294	60.2	207	2.5	44	10.1	10.6	B		*
* 7296			2.5	44	10.1	10.6			*
* 7298			2.5	45	9.9	10.6			*
* 7300			2.5	45	9.8	10.6			*
* 7302	75.3	270	2.5	45	9.8	10.6	D		*
* 7304			2.5	45	9.9	10.8			*
* 7306			2.5	45	10.2	11.3			*
* 7308			2.5	44	10.7	11.8			*
* 7310			2.5	44	10.8	11.8			*
* 7312			2.5	44	10.4	11.4			*
* 7314			2.5	45	10.1	11.0			*
* 7316			2.6	45	9.9	10.8			*
* 7318			2.6	45	9.9	10.8			*
* 7320			2.6	45	10.0	10.8			*
* 7322			2.6	45	10.0	10.8			*
* 7324	44.5	158	2.6	45	10.0	10.8	B		*
* 7326			2.6	45	10.0	10.8			*
* 7328			2.6	45	9.9	10.9			*
* 7330			2.6	45	9.9	10.9			*
* 7332			2.6	45	9.8	10.9			*
* 7334			2.5	45	9.8	10.7			*
* 7336			2.6	45	9.8	10.5			*
* 7338			2.6	45	9.8	10.3			*

* FORMATION *			* BOREHOLE *				* QUAL. *		
* -----* INDEX *									
* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* *	
		* AZI. *			1-3	2-4	* =A *		

* 7330			2.5	45	9.7	10.2			*
* 7342			2.5	46	9.7	10.2			*
* 7344			2.5	46	9.7	10.2			*
* 7346			2.5	45	9.7	10.3			*
* 7348			2.5	45	9.7	10.3			*
* 7350			2.5	44	9.7	10.3			*
* 7352	6.2	194	2.5	44	9.7	10.3	D		*
* 7354	6.3	193	2.5	44	9.6	10.4	D		*
* 7356	12.1	220	2.5	44	9.7	10.5	D		*
* 7358			2.5	43	9.7	10.6			*
* 7360	9.9	214	2.5	43	9.7	10.7	B		*
* 7362			2.5	43	9.8	10.7			*
* 7364	21.2	209	2.5	43	9.7	10.7	D		*
* 7366	5.1	319	2.5	43	9.6	10.6	D		*
* 7368	10.9	209	2.5	43	9.7	10.6	B		*
* 7370	12.7	220	2.5	43	9.8	10.7	B		*
* 7372	15.0	226	2.5	43	9.8	10.7	B		*
* 7374	15.2	78	2.5	42	9.8	10.7	B		*
* 7376	19.6	71	2.6	42	9.8	10.7	D		*
* 7378			2.6	42	9.8	10.7			*
* 7380			2.6	42	9.9	10.7			*
* 7382	16.3	202	2.6	42	9.9	10.7	D		*
* 7384	7.5	16	2.6	43	10.0	10.8	D		*
* 7386			2.6	43	9.9	10.9			*
* 7388			2.6	43	10.0	11.1			*
* 7390			2.6	43	10.1	11.2			*
* 7392			2.6	43	10.0	11.2			*
* 7394			2.6	43	9.9	11.2			*
* 7396			2.6	42	9.9	11.3			*
* 7398	6.3	51	2.6	42	9.9	11.3	D		*
* 7400			2.6	43	10.1	11.5			*
* 7402	11.3	58	2.6	43	10.2	11.8	D		*
* 7404	9.8	260	2.6	42	10.1	11.9	A		*
* 7406	11.5	237	2.6	42	10.0	11.7	A		*
* 7408	4.9	191	2.6	43	9.8	11.6	A		*
* 7410	4.0	209	2.6	42	9.8	11.6	A		*
* 7412	8.1	236	2.6	42	9.8	11.7	A		*
* 7414	11.6	242	2.6	42	9.9	11.8	A		*
* 7416	9.6	256	2.6	42	9.9	11.8	A		*
* 7418	4.5	239	2.6	42	9.9	11.7	C		*

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* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP	DIP	* DEV.	DEV.	DIAM	DIAM	* BEST	INDEX	*
*	*	AZI.	*	AZI.	1-3	2-4	* #A *		*

* 7500			3.3	44	9.4	12.2			*
* 7502	15.5	251	3.3	46	9.1	12.2	B		*
* 7504	17.0	238	3.4	46	8.9	12.2	B		*
* 7506	17.1	236	3.4	45	8.8	12.2	B		*
* 7508	20.1	197	3.5	47	9.3	12.3	B		*
* 7510			3.5	49	9.5	12.3			*
* 7512			3.5	50	9.1	12.1			*
* 7514	24.9	224	3.6	50	9.0	12.1	D		*
* 7516	24.6	224	3.6	49	9.7	12.2	A		*
* 7518	28.4	230	3.7	49	9.6	12.1	C		*
* 7520	20.4	206	3.7	48	9.1	11.7	C		*
* 7522	19.7	233	3.8	49	8.8	11.5	C		*
* 7524	20.0	229	3.8	50	8.6	11.3	A		*
* 7526	20.8	220	3.8	50	8.5	11.1	A		*
* 7528	20.7	220	3.9	50	8.5	11.0	A		*
* 7530			4.0	51	8.6	10.9			*
* 7532	21.0	223	4.0	50	8.6	10.9	C		*
* 7534			4.1	50	8.7	10.9			*
* 7536			4.2	50	9.0	10.9			*
* 7538	20.2	233	4.2	50	9.0	10.8	C		*
* 7540	18.6	231	4.3	51	8.8	10.6	B		*
* 7542	18.6	230	4.3	52	8.6	10.5	B		*
* 7544			4.4	53	8.7	10.5			*
* 7546			4.4	53	8.7	10.4			*
* 7548			4.4	52	8.6	10.1			*
* 7550			4.5	52	8.6	9.8			*
* 7552	20.4	226	4.5	52	8.6	9.5	B		*
* 7554	20.2	218	4.5	52	8.6	9.2	D		*
* 7556	16.8	219	4.5	52	8.6	8.9	A		*
* 7558	17.6	219	4.6	52	8.6	8.9	A		*
* 7560	19.2	222	4.6	52	8.6	8.9	A		*
* 7562	18.6	222	4.6	52	8.6	8.9	A		*
* 7564	17.9	223	4.6	52	8.6	8.9	A		*
* 7566	15.8	221	4.6	51	8.6	8.9	A		*
* 7568			4.6	51	8.6	8.9			*
* 7570	17.7	216	4.6	51	8.6	8.9	A		*
* 7572	17.1	222	4.6	52	8.6	8.9	A		*
* 7574	16.7	218	4.6	52	8.6	8.9	A		*
* 7576	14.8	219	4.6	52	8.6	9.0	A		*
* 7578	14.6	229	4.6	52	8.6	9.0	D		*

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* INDX	*
* *	* *	* AZI. *	* *	* AZI. *	* 1-3	* 2-4	* #A	* *	*

* 6460	4.6	161	2.7	37	9.6	9.6	C		*
* 6462	1.6	317	2.7	37	9.7	9.6	A		*
* 6464	1.8	318	2.7	37	9.8	9.7	A		*
* 6466	3.6	247	2.7	37	9.8	9.6	C		*
* 6468	2.0	271	2.7	36	9.7	9.6	A		*
* 6470	2.1	275	2.7	35	9.6	9.5	A		*
* 6472	7.8	230	2.7	36	9.6	9.4	A		*
* 6474	6.2	232	2.7	36	9.5	9.4	A		*
* 6476	2.8	209	2.7	36	9.3	9.3	A		*
* 6478	2.6	211	2.7	36	9.3	9.3	A		*
* 6480	3.5	207	2.7	36	9.4	9.3	A		*
* 6482	2.4	189	2.7	35	9.5	9.4	A		*
* 6484	2.0	154	2.7	35	9.5	9.4	A		*
* 6486	0.7	28	2.7	36	9.5	9.5	A		*
* 6488	0.7	354	2.7	36	9.4	9.5	A		*
* 6490	0.8	311	2.7	37	9.2	9.4	C		*
* 6492	2.1	234	2.7	37	9.2	9.3	A		*
* 6494	2.5	252	2.7	36	9.3	9.4	A		*
* 6496	3.3	181	2.7	35	9.4	9.4	A		*
* 6498	3.9	180	2.7	35	9.5	9.4	A		*
* 6500	3.4	201	2.7	35	9.6	9.5	A		*
* 6502	4.2	220	2.7	35	9.7	9.6	A		*
* 6504	8.9	219	2.7	35	9.8	9.7	A		*
* 6506	5.7	215	2.7	34	9.7	9.5	A		*
* 6508	5.6	237	2.7	35	9.5	9.4	A		*
* 6510	6.0	229	2.8	35	9.5	9.3	A		*
* 6512	5.2	221	2.8	33	9.5	9.4	A		*
* 6514	5.7	222	2.8	32	9.4	9.6	A		*
* 6516	3.8	216	2.8	33	9.6	9.6	A		*
* 6518	4.1	204	2.8	35	9.7	9.5	A		*
* 6520	4.7	197	2.8	35	9.5	9.4	A		*
* 6522	2.6	229	2.8	36	9.5	9.4	A		*
* 6524	0.3	303	2.8	38	9.5	9.6	A		*
* 6526	1.1	182	2.7	36	9.4	9.4	A		*
* 6528	7.4	196	2.7	36	9.4	9.2	A		*
* 6530	5.8	266	2.7	36	9.5	9.4	A		*
* 6532	5.7	262	2.7	35	9.6	9.7	A		*
* 6534	11.8	259	2.7	35	9.5	9.6	A		*
* 6536	4.1	275	2.7	34	9.7	9.6	A		*
* 6538	2.7	247	2.7	34	9.9	9.6	A		*

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* INDEX *	
		AZI.		AZI.	1-3	2-4	=A		

* 6540	5.4	251	2.7	34	9.8	9.6	A	*	
* 6542	5.6	237	2.7	33	9.7	9.5	A	*	
* 6544	6.9	233	2.8	33	10.0	9.7	A	*	
* 6546	6.9	247	2.8	34	10.3	10.0	A	*	
* 6548	8.3	272	2.8	35	10.1	9.9	A	*	
* 6550	8.1	211	2.8	35	9.9	9.8	C	*	
* 6552	6.4	274	2.8	38	9.8	10.0	A	*	
* 6554	6.4	261	2.8	38	9.8	10.1	A	*	
* 6556	8.9	300	2.8	37	9.8	9.9	A	*	
* 6558	6.9	290	2.8	37	9.8	9.6	C	*	
* 6560	9.9	274	2.7	35	9.7	9.3	A	*	
* 6562	8.4	228	2.7	35	9.6	9.3	C	*	
* 6564	9.4	196	2.7	36	9.5	9.3	A	*	
* 6566	8.3	200	2.7	38	9.5	9.3	A	*	
* 6568	1.6	231	2.7	38	9.6	9.5	A	*	
* 6570	3.2	252	2.7	37	9.7	9.6	A	*	
* 6572	5.2	227	2.7	36	9.4	9.5	A	*	
* 6574	4.7	206	2.7	36	9.3	9.5	A	*	
* 6576	9.0	202	2.7	36	9.3	9.5	A	*	
* 6578	9.6	208	2.7	36	9.3	9.4	A	*	
* 6580	8.2	209	2.7	35	9.2	9.3	A	*	
* 6582	10.0	220	2.7	35	9.2	9.5	A	*	
* 6584	2.9	36	2.7	34	9.5	9.7	A	*	
* 6586	7.3	213	2.7	34	9.8	9.7	A	*	
* 6588	7.1	195	2.7	36	9.7	9.6	A	*	
* 6590	5.0	228	2.7	36	9.6	9.1	A	*	
* 6592	5.7	240	2.7	35	9.5	9.3	A	*	
* 6594	9.4	225	2.7	35	9.6	9.3	A	*	
* 6596	11.9	234	2.7	35	9.7	9.3	A	*	
* 6598	12.9	249	2.7	35	9.7	9.3	A	*	
* 6600	7.4	229	2.7	37	9.9	9.4	A	*	
* 6602	6.4	230	2.7	38	10.1	9.5	A	*	
* 6604	1.8	236	2.7	37	9.9	9.6	A	*	
* 6606	6.0	301	2.7	37	9.8	9.7	A	*	
* 6608	6.4	301	2.7	37	9.8	9.9	A	*	
* 6610	6.9	259	2.7	37	9.8	9.8	A	*	
* 6612	6.7	250	2.7	37	9.6	9.5	A	*	
* 6614	4.8	218	2.7	37	9.7	9.4	C	*	
* 6616	1.6	155	2.7	36	9.9	9.5	A	*	
* 6618	1.9	169	2.7	36	10.0	9.6	A	*	

* FORMATION *				* BOREHOLE *				* QUAL. *	
* -----* INDEX *									
* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* REST	* =A	*

* 6620	6.5	171	2.7	36	10.4	9.8	C		*
* 6622	3.0	259	2.7	36	10.6	9.8	A		*
* 6624	2.3	311	2.7	37	10.6	9.8	A		*
* 6626	1.3	350	2.7	38	10.5	9.8	A		*
* 6628	3.9	200	2.7	37	10.5	9.9	C		*
* 6630	6.2	351	2.7	37	10.3	10.0	C		*
* 6632	5.7	244	2.8	38	10.1	9.9	C		*
* 6634	3.3	246	2.8	38	10.0	9.7	A		*
* 6636	6.6	219	2.8	39	9.9	9.7	B		*
* 6638	5.3	233	2.8	37	9.8	10.0	A		*
* 6640	5.9	237	2.8	35	9.6	10.1	A		*
* 6642	6.6	257	2.8	35	9.6	10.0	A		*
* 6644	8.1	244	2.8	36	9.6	9.9	C		*
* 6646			2.8	35	9.6	9.8			*
* 6648	6.7	267	2.8	36	9.6	9.5	A		*
* 6650	5.1	242	2.8	36	9.5	9.4	A		*
* 6652	6.0	227	2.8	37	9.4	9.4	A		*
* 6654	4.7	206	2.7	38	9.4	9.4	A		*
* 6656	5.6	166	2.7	37	9.5	9.5	C		*
* 6658	7.6	172	2.8	36	9.5	9.6	A		*
* 6660	3.7	180	2.8	36	9.5	9.6	A		*
* 6662	3.2	245	2.8	35	9.2	9.2	A		*
* 6664	3.5	240	2.8	35	8.9	8.9	A		*
* 6666	5.0	213	2.8	36	8.8	8.8	A		*
* 6668	5.1	210	2.8	37	8.9	8.9	A		*
* 6670	5.6	218	2.8	37	9.1	9.1	A		*
* 6672	5.0	232	2.8	36	9.1	9.2	A		*
* 6674	3.8	194	2.8	36	9.1	9.0	A		*
* 6676	3.9	218	2.8	36	9.0	8.9	A		*
* 6678	5.5	182	2.8	36	8.9	8.9	A		*
* 6680	4.7	217	2.8	37	8.9	8.9	C		*
* 6682	2.4	253	2.8	37	9.0	9.0	C		*
* 6684	11.7	216	2.8	38	8.9	9.0	A		*
* 6686	8.5	219	2.8	38	8.8	8.9	A		*
* 6688	8.5	218	2.8	38	8.8	8.9	A		*
* 6690	10.2	237	2.8	38	8.9	9.0	A		*
* 6692			2.8	36	9.0	9.0			*
* 6694	10.2	211	2.8	36	9.0	9.0	A		*
* 6696	10.0	210	2.7	36	9.0	9.1	A		*
* 6698	1.7	197	2.7	35	9.1	9.1	C		*

* FORMATION *			* BOREHOLE *				* QUAL. *		
* -----* INDEX *									
* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* =A	*
		AZI.		AZI.	1-3	2-4			

* 6700	5.7	258	2.7	36	9.2	9.2	C		*
* 6702	9.4	209	2.7	36	9.2	9.2	A		*
* 6704			2.7	36	9.1	9.1			*
* 6706			2.8	36	9.2	9.2			*
* 6708	11.9	213	2.8	36	9.4	9.4	B		*
* 6710	11.3	221	2.8	37	9.4	9.3	D		*
* 6712	5.8	279	2.8	38	9.3	9.2	B		*
* 6714	7.5	279	2.8	39	9.2	9.2	B		*
* 6716	10.7	276	2.8	39	9.2	9.2	B		*
* 6718	9.9	281	2.8	38	9.3	9.2	B		*
* 6720	3.5	233	2.8	37	9.3	9.2	D		*
* 6722	10.1	261	2.8	37	9.3	9.2	D		*
* 6724	7.5	272	2.8	35	9.2	9.2	A		*
* 6726	7.4	272	2.8	36	9.1	9.1	A		*
* 6728	7.2	255	2.8	37	9.1	9.1	A		*
* 6730	7.4	253	2.8	36	9.2	9.2	A		*
* 6732	9.4	240	2.8	36	9.3	9.3	A		*
* 6734	7.0	236	2.8	36	9.4	9.4	A		*
* 6736	6.0	271	2.8	37	9.4	9.3	C		*
* 6738	3.7	244	2.8	38	9.4	9.3	A		*
* 6740	7.4	228	2.8	37	9.4	9.3	A		*
* 6742	4.7	217	2.8	37	9.4	9.3	A		*
* 6744	6.0	209	2.8	37	9.4	9.3	A		*
* 6746	4.7	229	2.8	37	9.6	9.5	A		*
* 6748	12.1	261	2.8	37	9.5	9.4	C		*
* 6750	7.2	221	2.8	37	9.3	9.3	C		*
* 6752	10.8	226	2.8	37	9.3	9.2	A		*
* 6754	2.6	195	2.8	37	9.4	9.3	A		*
* 6756	9.6	200	2.8	37	9.6	9.4	A		*
* 6758	5.7	195	2.8	38	9.6	9.3	A		*
* 6760	6.4	226	2.8	38	9.4	9.1	A		*
* 6762	6.5	232	2.8	39	9.2	8.9	A		*
* 6764	12.2	237	2.8	38	9.2	8.9	A		*
* 6766	16.4	237	2.8	38	9.3	9.0	C		*
* 6768	8.3	247	2.8	38	9.4	9.1	A		*
* 6770	13.3	240	2.8	37	9.4	9.2	C		*
* 6772	3.6	257	2.8	37	9.3	9.1	A		*
* 6774	4.2	239	2.8	38	9.3	9.1	A		*
* 6776	8.4	235	2.8	38	9.4	9.1	A		*
* 6778	8.0	237	2.8	38	9.5	9.1	A		*

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAH	DIAH	INDEX	REST	
		AZI.		AZI.	1-3	2-4		=A	

* 6780	3.5	241	2.8	38	9.5	9.1	A		*
* 6782	2.6	245	2.8	37	9.6	9.1	A		*
* 6784	7.4	198	2.8	37	9.9	9.2	D		*
* 6786	5.1	178	2.7	37	10.1	9.4	B		*
* 6788	5.4	207	2.7	37	10.5	9.8	R		*
* 6790			2.7	37	11.1	10.1			*
* 6792	4.2	111	2.7	38	11.4	9.9	D		*
* 6794	4.0	133	2.7	38	11.7	10.3	D		*
* 6796	1.0	167	2.8	37	11.4	10.4	D		*
* 6798	0.7	211	2.8	38	10.8	9.8	B		*
* 6800	4.9	200	2.8	38	10.5	10.0	R		*
* 6802	4.7	197	2.8	38	10.6	10.2	B		*
* 6804	9.0	212	2.8	38	10.3	10.0	A		*
* 6806	9.2	210	2.8	38	9.8	10.0	A		*
* 6808			2.9	37	9.6	10.1			*
* 6810	3.5	193	2.8	36	9.5	10.1	A		*
* 6812	3.3	198	2.8	35	9.4	10.2	A		*
* 6814	4.7	218	2.8	36	9.3	10.1	C		*
* 6816	6.5	220	2.7	37	9.2	10.1	A		*
* 6818	6.7	204	2.7	38	9.2	10.2	A		*
* 6820	7.4	186	2.7	39	9.2	10.2	A		*
* 6822	7.3	217	2.7	40	9.2	9.9	A		*
* 6824	8.2	251	2.8	41	9.0	9.6	A		*
* 6826	7.3	240	2.8	40	8.9	9.7	A		*
* 6828	6.9	236	2.8	40	9.1	10.0	A		*
* 6830	8.7	226	2.7	40	9.3	10.1	A		*
* 6832	8.5	227	2.7	39	9.3	9.8	A		*
* 6834	7.8	221	2.7	38	9.3	9.7	A		*
* 6836	2.1	240	2.7	38	9.3	10.0	A		*
* 6838	1.5	244	2.7	38	9.3	10.3	A		*
* 6840	9.0	191	2.7	38	9.4	10.5	A		*
* 6842	6.4	216	2.7	38	9.5	10.5	A		*
* 6844	5.6	272	2.7	40	9.5	10.5	A		*
* 6846	6.5	226	2.7	40	9.5	10.3	A		*
* 6848	10.8	225	2.7	40	9.5	10.1	C		*
* 6850	13.5	235	2.7	40	9.4	9.9	C		*
* 6852	10.7	246	2.7	39	9.3	9.8	A		*
* 6854	10.6	242	2.7	39	9.2	9.8	A		*
* 6856	17.0	251	2.7	39	9.2	10.0	C		*
* 6858	15.2	246	2.7	40	9.2	10.1	A		*

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	SA		

* 6860	8.3	250	2.7	40	9.2	10.1	A	*	
* 6862	8.4	248	2.7	39	9.2	10.0	A	*	
* 6864	13.3	216	2.7	39	9.2	9.9	C	*	
* 6866	10.7	240	2.7	38	9.2	9.9	A	*	
* 6868	8.1	241	2.7	38	9.3	10.0	C	*	
* 6870			2.7	39	9.4	10.1		*	
* 6872			2.6	40	9.5	10.1		*	
* 6874			2.6	39	9.5	10.1		*	
* 6876	7.0	170	2.7	39	9.5	9.9	A	*	
* 6878	4.2	213	2.7	39	9.4	9.9	A	*	
* 6880	4.4	227	2.7	39	9.3	9.9	A	*	
* 6882	5.6	198	2.7	39	9.1	9.9	A	*	
* 6884	7.5	208	2.7	38	9.1	9.9	A	*	
* 6886	9.2	220	2.7	38	9.2	10.1	A	*	
* 6888	5.5	210	2.7	39	9.2	10.1	A	*	
* 6890	4.7	214	2.7	39	9.3	10.1	A	*	
* 6892	7.9	250	2.7	39	9.4	10.1	A	*	
* 6894	9.8	225	2.7	40	9.4	10.0	A	*	
* 6896	11.6	204	2.6	39	9.4	10.0	A	*	
* 6898	8.1	221	2.6	39	9.4	10.1	A	*	
* 6900	9.7	228	2.6	39	9.5	10.3	A	*	
* 6902	6.2	234	2.6	39	9.5	10.2	A	*	
* 6904	6.3	234	2.6	39	9.4	9.9	A	*	
* 6906	11.4	251	2.7	39	9.3	9.8	A	*	
* 6908	10.3	249	2.7	38	9.3	9.9	A	*	
* 6910	17.7	245	2.7	38	9.3	10.1	A	*	
* 6912	17.6	248	2.7	38	9.4	10.2	A	*	
* 6914	13.4	247	2.7	39	9.5	10.2	A	*	
* 6916	8.6	258	2.7	39	9.6	10.1	A	*	
* 6918	19.3	232	2.7	39	9.6	10.0	C	*	
* 6920	10.7	228	2.6	39	9.5	10.0	C	*	
* 6922	6.9	231	2.6	39	9.5	10.1	A	*	
* 6924	8.9	234	2.6	39	9.6	10.2	A	*	
* 6926	9.8	227	2.6	39	9.8	10.2	A	*	
* 6928	6.5	258	2.6	39	9.9	10.1	C	*	
* 6930	9.2	219	2.6	39	10.0	10.1	C	*	
* 6932	10.3	329	2.6	39	9.9	10.1	C	*	
* 6934			2.6	40	9.8	9.9		*	
* 6936	5.0	244	2.7	40	9.7	9.6	A	*	
* 6938	5.4	245	2.7	40	9.4	9.5	A	*	

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	SA		

* 7580	31.0	218	4.6	52	8.6	9.0	D		*
* 7582	21.2	132	4.6	53	8.6	9.0	D		*
* 7584	22.3	137	4.6	54	8.7	9.1	D		*
* 7586	24.3	206	4.6	53	8.7	9.1	D		*
* 7588			4.6	53	8.7	9.1			*
* 7590	19.8	224	4.6	53	8.7	9.1	D		*
* 7592	22.9	234	4.6	53	8.9	9.2	D		*
* 7594	20.8	217	4.6	53	9.0	9.2	D		*
* 7596	21.4	216	4.6	53	9.0	9.3	D		*
* 7598	21.8	216	4.6	53	9.0	9.3	D		*
* 7600	11.7	196	4.7	53	8.9	9.3	A		*
* 7602	13.7	201	4.7	53	8.9	9.3	C		*
* 7604	8.5	165	4.7	52	9.1	9.3	A		*
* 7606	8.9	159	4.7	53	9.0	9.3	A		*
* 7608	20.0	223	4.7	53	8.9	9.2	D		*
* 7610	14.4	207	4.7	53	8.8	9.2	C		*
* 7612	13.8	209	4.7	53	8.8	9.2	C		*
* 7614	16.8	211	4.7	54	8.9	9.3	C		*
* 7616	5.5	184	4.7	55	9.0	9.4	A		*
* 7618	3.5	225	4.7	54	9.4	9.6	A		*
* 7620			4.7	54	9.9	9.8			*
* 7622			4.7	55	10.0	10.0			*
* 7624			4.7	56	10.1	10.0			*
* 7626	9.6	249	4.7	57	10.1	10.0	B		*
* 7628	19.7	224	4.7	57	9.5	9.8	B		*
* 7630	15.9	221	4.7	56	9.1	9.7	B		*
* 7632	20.9	210	4.7	55	9.1	9.6	D		*
* 7634			4.7	54	9.4	9.8			*
* 7636			4.7	53	9.5	9.8			*
* 7638			4.7	53	9.0	9.5			*
* 7640			4.7	54	8.9	9.4			*
* 7642	16.8	227	4.7	54	8.9	9.4	D		*
* 7644	13.6	203	4.7	54	8.9	9.4	B		*
* 7646	15.0	209	4.7	55	8.9	9.4	B		*
* 7648			4.7	56	9.0	9.4			*
* 7650	16.9	193	4.7	56	8.9	9.4	B		*
* 7652	16.3	200	4.7	57	8.9	9.4	D		*
* 7654			4.7	57	8.9	9.4			*
* 7656			4.7	58	9.1	9.6			*
* 7658			4.7	58	9.4	9.8			*

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	QA		

*									*
*	7660	20.5	214	4.7	60	9.3	9.8	D	*
*	7662	20.2	210	4.7	59	9.1	9.6	D	*
*	7664			4.6	58	9.0	9.4		*
*	7666			4.6	58	8.9	9.3		*
*	7668	16.2	206	4.6	58	8.9	9.3	D	*
*	7670	26.0	227	4.6	58	8.8	9.3	D	*
*	7672	24.9	229	4.6	59	8.7	9.2	D	*
*	7674	20.9	211	4.6	60	8.6	9.2	D	*
*	7676	19.4	209	4.5	59	8.7	9.4	D	*
*	7678			4.5	58	9.0	9.8		*
*	7680			4.5	59	9.3	10.1		*
*	7682	21.8	244	4.5	59	9.3	10.0	D	*
*	7684	25.2	240	4.5	60	8.9	9.8	D	*
*	7686			4.5	60	8.8	9.9		*
*	7688	27.2	243	4.5	59	9.1	10.1	D	*
*	7690	18.4	177	4.5	59	9.4	10.4	D	*
*	7692	27.9	233	4.5	58	9.6	10.7	B	*
*	7694	22.3	212	4.5	58	9.7	11.0	B	*
*	7696	20.6	203	4.5	58	10.1	11.1	B	*
*	7698	19.4	200	4.5	59	10.3	11.2	B	*
*	7700	15.9	233	4.5	60	10.4	11.4	A	*
*	7702	14.7	231	4.5	59	10.4	11.4	A	*
*	7704	16.7	229	4.5	59	10.5	11.5	A	*
*	7706	17.4	228	4.5	58	10.3	11.2	A	*
*	7708	16.7	234	4.6	58	10.1	10.9	A	*
*	7710	15.2	238	4.6	58	10.0	10.8	A	*
*	7712	12.0	244	4.6	59	9.9	10.6	A	*
*	7714	12.8	248	4.6	59	9.8	10.4	A	*
*	7716	13.1	232	4.6	59	9.7	10.3	A	*
*	7718	12.2	236	4.6	59	9.6	10.1	A	*
*	7720	16.4	246	4.6	58	9.4	10.0	C	*
*	7722	16.9	245	4.6	58	9.4	10.0	C	*
*	7724	12.4	240	4.5	60	9.5	10.1	C	*
*	7726	13.8	217	4.5	59	9.6	10.2	A	*
*	7728	14.3	232	4.5	59	9.8	10.4	A	*
*	7730	12.7	231	4.4	60	9.9	10.6	A	*
*	7732	15.3	219	4.4	60	10.0	10.7	A	*
*	7734	18.2	227	4.4	60	10.1	10.7	A	*
*	7736			4.4	59	10.2	10.6		*
*	7738	18.5	228	4.4	58	10.1	10.5	A	*

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* REST	* INDEX	*
* *	* *	* AZI.	* *	* AZI.	* 1-3	* 2-4	* =A	*	*

* 7820	18.1	220	4.6	59	9.9	10.0	A	*	*
* 7822	18.8	226	4.6	60	10.0	10.1	A	*	*
* 7824	19.6	227	4.6	61	10.0	10.2	A	*	*
* 7826	20.4	227	4.6	61	10.0	10.3	A	*	*
* 7828	24.8	248	4.6	60	10.1	10.2	H	*	*
* 7830	30.7	236	4.6	60	10.1	10.1	D	*	*
* 7832	43.0	289	4.6	60	10.0	10.0	H	*	*
* 7834	43.3	286	4.6	60	9.9	10.0	D	*	*
* 7836	27.3	242	4.6	61	9.8	10.1	D	*	*
* 7838	14.7	223	4.6	62	9.9	10.2	B	*	*
* 7840	14.3	223	4.6	62	10.1	10.5	A	*	*
* 7842	15.0	223	4.6	61	10.2	10.6	A	*	*
* 7844	15.9	230	4.6	62	10.2	10.8	C	*	*
* 7846			4.6	63	10.2	10.7		*	*
* 7848			4.6	62	10.1	10.6		*	*
* 7850	18.6	238	4.6	62	10.0	10.6	A	*	*
* 7852	15.4	224	4.6	62	10.0	10.6	A	*	*
* 7854	14.7	241	4.6	61	10.0	10.7	A	*	*
* 7856	14.2	245	4.6	61	10.0	10.9	A	*	*
* 7858	13.9	238	4.6	62	10.0	11.0	A	*	*
* 7860	15.0	224	4.6	61	10.0	11.2	A	*	*
* 7862	15.9	219	4.6	61	10.0	11.2	A	*	*
* 7864	15.9	223	4.6	61	10.1	11.3	A	*	*
* 7866	15.8	223	4.6	61	10.2	11.3	A	*	*
* 7868	16.0	225	4.6	61	10.2	11.5	A	*	*
* 7870	16.4	222	4.6	62	10.2	11.6	A	*	*
* 7872	18.0	224	4.7	61	10.3	11.7	A	*	*
* 7874	18.0	225	4.7	61	10.3	11.7	A	*	*
* 7876	18.9	222	4.6	62	10.3	11.7	A	*	*
* 7878	18.5	220	4.6	61	10.4	11.8	A	*	*
* 7880	16.4	226	4.6	61	10.4	11.8	A	*	*
* 7882	12.0	236	4.7	62	10.4	11.8	A	*	*
* 7884	7.9	240	4.7	62	10.3	11.7	A	*	*
* 7886	17.1	222	4.7	61	10.2	11.6	A	*	*
* 7888	17.5	221	4.7	62	10.2	11.6	A	*	*
* 7890	17.4	220	4.7	62	10.1	11.5	A	*	*
* 7892	11.6	220	4.7	60	10.1	11.4	A	*	*
* 7894	12.4	227	4.7	61	10.1	11.3	A	*	*
* 7896	16.7	224	4.7	61	10.0	11.2	A	*	*
* 7898	17.3	224	4.7	61	9.9	11.2	A	*	*

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FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	QA		

* 7980	16.7	222	4.8	59	9.4	9.7	A	*	
* 7982	16.2	223	4.8	60	9.3	9.6	A	*	
* 7984	16.6	224	4.8	61	9.2	9.6	A	*	
* 7986	16.9	225	4.8	61	9.0	9.5	A	*	
* 7988	17.7	225	4.8	61	8.9	9.3	A	*	
* 7990	17.5	221	4.8	60	8.8	9.3	A	*	
* 7992	16.9	221	4.8	60	8.8	9.3	A	*	
* 7994	18.5	218	4.8	60	8.8	9.3	A	*	
* 7996	20.2	207	4.8	59	8.8	9.5	A	*	
* 7998	20.1	214	4.8	59	9.0	9.6	A	*	
* 8000	20.0	212	4.8	60	9.1	9.9	A	*	
* 8002	20.2	212	4.8	60	9.1	10.1	A	*	
* 8004	20.3	204	4.8	59	9.2	10.3	A	*	
* 8006	20.7	203	4.8	58	9.3	10.6	A	*	
* 8008	20.7	205	4.8	58	9.5	10.8	A	*	
* 8010	20.0	205	4.8	57	9.6	11.0	A	*	
* 8012	19.6	203	4.8	57	9.7	11.1	A	*	
* 8014	20.1	208	4.8	57	9.7	11.2	A	*	
* 8016	19.8	210	4.8	58	9.7	11.3	A	*	
* 8018	19.5	206	4.8	58	9.8	11.3	A	*	
* 8020	18.8	211	4.8	57	9.8	11.3	A	*	
* 8022	18.7	210	4.9	56	9.8	11.3	A	*	
* 8024	18.7	209	4.9	55	9.8	11.3	A	*	
* 8026	19.8	213	4.9	55	9.8	11.3	A	*	
* 8028	20.5	210	4.9	56	9.8	11.2	A	*	
* 8030	19.9	209	4.9	56	9.8	11.2	A	*	
* 8032	20.0	212	4.9	56	9.8	11.2	A	*	
* 8034	21.3	116	5.0	56	9.8	11.2	C	*	
* 8036			5.0	55	9.8	11.2		*	
* 8038	18.4	206	5.0	55	9.9	11.2	A	*	
* 8040	19.3	214	5.0	56	9.9	11.2	A	*	
* 8042	19.5	212	5.0	56	9.9	11.1	A	*	
* 8044	17.2	210	5.0	56	9.9	11.0	A	*	
* 8046	15.9	208	5.0	56	9.9	10.9	A	*	
* 8048	18.4	212	5.0	57	9.8	10.8	A	*	
* 8050	19.0	213	5.0	56	9.9	10.8	C	*	
* 8052	20.4	214	5.0	57	9.9	10.7	A	*	
* 8054	20.9	216	5.0	58	9.9	10.7	A	*	
* 8056	21.5	217	5.0	57	9.9	10.6	A	*	
* 8058	19.8	214	5.0	57	9.9	10.5	A	*	

* FORMATION *		* BOREHOLE *				* QUAL. *			

* DEPTH *	* DIP *	* DIP *	* DEV. *	* DEV. *	* DIAM *	* DIAM *	* BEST *	* INDEX *	
* * *		* AZI. *	* * *		* 1-3 *	* 2-4 *	* =A *	* * *	

* 8060	17.2	215	5.0	58	9.8	10.5	A	*	
* 8062			5.0	58	9.8	10.4		*	
* 8064	19.2	210	5.0	58	9.8	10.4	A	*	
* 8066	18.0	220	5.0	58	9.8	10.4	A	*	
* 8068	17.7	223	5.0	58	9.7	10.3	A	*	
* 8070	25.7	189	5.0	59	9.7	10.2	C	*	
* 8072	23.9	212	5.0	58	9.6	10.1	A	*	
* 8074			5.0	58	9.6	10.1		*	
* 8076	22.5	198	5.0	58	9.6	10.1	C	*	
* 8078	21.9	194	5.0	58	9.6	10.1	A	*	
* 8080	24.5	192	5.0	58	9.5	10.1	A	*	
* 8082	24.3	191	5.0	59	9.5	10.0	A	*	
* 8084	24.9	186	5.0	59	9.4	9.9	A	*	
* 8086	17.5	211	5.0	59	9.3	9.8	A	*	
* 8088	17.8	214	5.0	59	9.2	9.8	A	*	
* 8090	18.5	214	5.1	59	9.2	9.7	A	*	
* 8092	18.5	199	5.1	58	9.2	9.7	A	*	
* 8094	18.2	197	5.1	58	9.2	9.7	A	*	
* 8096	18.9	217	5.1	59	9.2	9.7	A	*	
* 8098	19.2	215	5.1	60	9.1	9.7	A	*	
* 8100	21.6	222	5.1	61	9.1	9.8	A	*	
* 8102	18.8	220	5.1	61	9.1	9.8	A	*	
* 8104	16.4	210	5.1	61	9.0	9.7	A	*	
* 8106	18.5	204	5.1	61	8.8	9.6	A	*	
* 8108	11.8	201	5.1	61	8.8	9.5	C	*	
* 8110	15.0	213	5.1	61	8.7	9.3	A	*	
* 8112	17.2	220	5.1	62	8.7	9.3	A	*	
* 8114	16.7	220	5.1	63	8.7	9.2	C	*	
* 8116	16.7	231	5.1	63	8.7	9.1	A	*	
* 8118	16.9	222	5.1	63	8.6	9.1	A	*	
* 8120	15.9	214	5.0	62	8.7	9.1	A	*	
* 8122	16.0	215	5.0	63	8.7	9.1	A	*	
* 8124	15.7	217	5.0	64	8.7	9.1	A	*	
* 8126	16.4	223	5.0	64	8.6	9.1	A	*	
* 8128	16.0	226	5.0	64	8.6	9.2	A	*	
* 8130	17.1	259	5.0	64	8.6	9.2	D	*	
* 8132	17.8	256	5.0	66	8.7	9.4	C	*	
* 8134	17.3	214	5.0	67	8.7	9.5	C	*	
* 8136	18.4	210	5.0	66	8.6	9.5	C	*	
* 8138	19.7	215	5.0	66	8.6	9.4	A	*	

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	=A		

* 8140			5.0	66	8.7	9.2			*
* 8142	20.3	77	5.0	66	8.7	9.1	D		*
* 8144	18.9	233	5.0	66	8.5	9.1	A		*
* 8146	18.6	233	5.0	67	8.4	9.1	A		*
* 8148	16.7	231	5.0	67	8.4	9.1	A		*
* 8150	19.2	232	4.9	68	8.5	9.2	C		*
* 8152	18.8	240	4.9	68	8.6	9.3	C		*
* 8154			4.9	67	8.7	9.4			*
* 8156			4.9	68	8.8	9.4			*
* 8158	30.2	310	4.9	68	8.8	9.4	D		*
* 8160	34.0	299	4.9	70	8.7	9.4	B		*
* 8162			4.9	71	8.6	9.4			*
* 8164			4.8	70	8.5	9.3			*
* 8166			4.8	71	8.5	9.1			*
* 8168			4.8	71	8.5	9.3			*
* 8170			4.8	70	8.5	9.3			*
* 8172			4.8	70	8.6	9.0			*
* 8174	19.1	255	4.8	69	8.6	8.9	D		*
* 8176	18.9	256	4.8	69	8.6	9.0	D		*
* 8178	23.4	195	4.8	71	8.7	9.3	D		*
* 8180	19.7	232	4.8	71	8.7	9.3	B		*
* 8182	19.5	231	4.8	70	8.6	9.2	D		*
* 8184	22.6	216	4.8	71	8.6	9.1	D		*
* 8186	20.6	231	4.8	71	8.7	9.2	D		*
* 8188			4.7	71	8.8	9.5			*
* 8190			4.7	71	8.9	9.8			*
* 8192			4.7	71	9.0	10.0			*
* 8194			4.7	71	9.1	10.1			*
* 8196	38.9	240	4.7	71	9.2	10.0	D		*
* 8198			4.7	71	9.2	9.9			*
* 8200			4.6	72	9.2	9.9			*
* 8202			4.6	72	9.2	9.9			*
* 8204			4.7	71	9.1	9.8			*
* 8206			4.7	71	9.0	9.7			*
* 8208			4.7	71	8.7	9.4			*
* 8210			4.7	71	8.5	9.1			*
* 8212			4.7	71	8.4	8.8			*
* 8214			4.6	72	8.3	8.8			*
* 8216			4.6	73	8.3	8.8			*
* 8218			4.6	72	8.4	8.8			*

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP *	* DIP *	* DEV. *	* DEV. *	* DIAM *	* DIAM *	* BEST *	* INDEX *	
		AZI.		AZI.	1-3	2-4		BA	

* 8220			4.6	73	8.4	8.7			*
* 8222	67.3	198	4.6	73	8.4	8.7	D		*
* 8224			4.6	72	8.3	8.8			*
* 8226			4.5	71	8.3	8.8			*
* 8228			4.5	71	8.3	8.8			*
* 8230			4.5	71	8.3	8.8			*
* 8232			4.4	71	8.4	8.9			*
* 8234			4.4	72	8.5	9.1			*
* 8236			4.4	71	8.7	9.3			*
* 8238			4.4	70	8.8	9.7			*
* 8240	15.5	205	4.4	69	9.0	10.0	B		*
* 8242			4.4	69	9.2	10.2			*
* 8244	20.0	201	4.4	69	9.3	10.4	D		*
* 8246			4.4	69	9.4	10.6			*
* 8248	32.8	231	4.4	69	9.5	10.7	D		*
* 8250	14.5	247	4.4	70	9.6	10.7	D		*
* 8252	18.8	231	4.4	70	9.7	10.7	D		*
* 8254	19.1	232	4.4	70	9.6	10.6	B		*
* 8256	29.7	244	4.4	70	9.6	10.5	B		*
* 8258	34.5	248	4.4	70	9.5	10.5	D		*
* 8260	35.5	237	4.4	70	9.5	10.5	D		*
* 8262	27.6	233	4.4	70	9.5	10.4	D		*
* 8264	22.2	244	4.4	70	9.4	10.2	D		*
* 8266			4.4	70	9.3	10.1			*
* 8268			4.4	70	9.2	9.9			*
* 8270			4.5	70	9.0	9.7			*
* 8272			4.5	70	8.7	9.4			*
* 8274			4.5	69	8.6	9.2			*
* 8276	23.0	95	4.5	69	8.6	9.1	B		*
* 8278	21.8	94	4.5	69	8.7	9.2	B		*
* 8280	22.8	83	4.5	69	8.8	9.3	B		*
* 8282			4.4	70	8.8	9.4			*
* 8284			4.4	70	8.9	9.5			*
* 8286			4.4	69	9.3	9.8			*
* 8288			4.4	69	9.5	9.9			*
* 8290			4.4	69	9.4	9.9			*
* 8292			4.3	70	9.4	9.9			*
* 8294			4.3	70	9.5	9.9			*
* 8296			4.3	70	9.6	9.9			*
* 8298			4.3	70	9.6	10.0			*

* FORMATION *				* BOREHOLE *				* QUAL. *	

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* INDEX	*
*	*	AZI.	*	AZI.	1-3	2-4	* =A	*	*

* 8380			4.0	68	9.4	10.5			*
* 8382			4.0	68	9.4	10.4			*
* 8384			4.0	68	9.4	10.2			*
* 8386			4.0	68	9.4	10.1			*
* 8388			4.1	69	9.5	10.2			*
* 8390			4.1	69	9.6	10.2			*
* 8392	31.4	302	4.1	69	9.5	10.2	D		*
* 8394			4.1	68	9.3	10.0			*
* 8396			4.1	68	9.2	9.9			*
* 8398			4.1	68	9.1	9.8			*
* 8400	24.0	197	4.1	67	9.0	9.8	D		*
* 8402	24.4	200	4.1	68	8.8	9.5	B		*
* 8404	30.6	298	4.1	69	8.7	9.3	D		*
* 8406			4.1	70	8.7	9.6			*
* 8408			4.0	70	8.8	9.8			*
* 8410	3.9	30	4.0	70	8.8	9.8	D		*
* 8412	7.1	311	4.0	70	8.8	9.8	D		*
* 8414	8.8	310	4.0	71	8.7	9.8	D		*
* 8416			4.0	72	8.8	9.8			*
* 8418			4.0	73	8.8	9.7			*
* 8420			4.0	73	8.8	9.6			*
* 8422			4.0	73	8.7	9.5			*
* 8424			4.0	71	8.6	9.7			*
* 8426			4.0	71	8.6	9.8			*
* 8428			4.0	72	8.6	9.8			*
* 8430			4.0	74	8.5	9.8			*
* 8432			4.0	74	8.4	9.6			*
* 8434			4.0	72	8.3	9.4			*
* 8436			4.0	72	8.3	9.4			*
* 8438			4.0	73	8.4	9.6			*
* 8440			4.0	73	8.6	9.7			*
* 8442			4.0	73	8.6	9.8			*
* 8444			4.0	73	8.6	9.9			*
* 8446			4.0	73	8.6	10.0			*
* 8448	3.9		73		8.7	10.1			*
* 8450	3.9		73		8.7	10.0			*
* 8452	3.9		72		8.8	10.0			*
* 8454	3.9		72		8.8	10.1			*
* 8456	3.9		72		8.8	10.1			*
* 8458	3.9		73		8.8	10.2			*

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Number 1

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* INDEX	* REST	* INDEX
* * *		* AZI. *	* * *		* 1-3	* 2-4	* * *	* * *	* * *

* 8540			3.5	72	8.9	9.7			*
* 8542			3.5	73	8.9	9.6			*
* 8544			3.5	73	8.9	9.6			*
* 8546			3.5	74	8.9	9.6			*
* 8548	17.1	78	3.5	75	9.0	9.7	D		*
* 8550	16.4	92	3.5	74	9.0	9.8	D		*
* 8552	75.2	253	3.4	73	9.1	9.8	D		*
* 8554			3.4	72	9.1	9.8			*
* 8556	16.7	114	3.4	72	9.2	9.7	D		*
* 8558	15.4	120	3.4	72	9.2	9.6	D		*
* 8560	15.4	98	3.4	73	9.2	9.5	D		*
* 8562	16.2	105	3.4	73	9.2	9.4	D		*
* 8564	77.4	253	3.4	74	9.2	9.4	D		*
* 8566	4.4	110	3.4	74	9.1	9.4	D		*
* 8568			3.4	74	9.2	9.4			*
* 8570			3.4	73	9.2	9.4			*
* 8572			3.4	72	9.3	9.5			*
* 8574			3.4	72	9.4	9.5			*
* 8576	36.7	290	3.4	71	9.3	9.5	D		*
* 8578	43.9	239	3.4	72	9.1	9.5	D		*
* 8580			3.4	73	9.0	9.5			*
* 8582	43.2	291	3.4	72	9.1	9.6	D		*
* 8584			3.4	72	9.2	9.7			*
* 8586			3.4	71	9.2	9.7			*
* 8588			3.4	71	9.2	9.6			*
* 8590			3.4	72	9.2	9.6			*
* 8592			3.4	73	9.2	9.6			*
* 8594			3.4	73	9.1	9.6			*
* 8596			3.4	73	9.1	9.6			*
* 8598			3.4	73	9.1	9.5			*
* 8600			3.4	74	9.1	9.5			*
* 8602			3.4	76	9.1	9.5			*
* 8604			3.4	75	9.1	9.5			*
* 8606			3.3	75	9.0	9.4			*
* 8608	18.1	230	3.4	75	8.9	9.4	D		*
* 8610			3.4	75	8.9	9.5			*
* 8612			3.4	76	8.9	9.5			*
* 8614			3.4	75	8.9	9.4			*
* 8616			3.4	75	8.9	9.4			*
* 8618			3.4	75	8.9	9.3			*

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	TEST	INDEX	
		AZI.		AZI.	1-3	2-4	SA		

* 8620	25.9	302	3.4	75	8.9	9.3	B	*	
* 8622	17.3	233	3.3	74	8.8	9.2	D	*	
* 8624	16.2	228	3.3	73	8.7	9.2	D	*	
* 8626	17.9	232	3.3	74	8.7	9.1	B	*	
* 8628	16.2	228	3.3	74	8.7	9.1	A	*	
* 8630	15.7	225	3.3	73	8.6	9.1	A	*	
* 8632	15.3	230	3.2	72	8.5	9.2	B	*	
* 8634	23.1	225	3.2	72	8.5	9.3	A	*	
* 8636	22.1	226	3.2	71	8.5	9.4	A	*	
* 8638	15.5	226	3.2	70	8.5	9.4	C	*	
* 8640	21.6	222	3.2	71	8.5	9.3	C	*	
* 8642			3.2	72	8.5	9.3		*	
* 8644	21.2	248	3.2	73	8.5	9.1	C	*	
* 8646	19.1	244	3.2	74	8.4	8.9	A	*	
* 8648	16.8	237	3.1	74	8.4	8.7	B	*	
* 8650	12.7	237	3.1	74	8.3	8.7	B	*	
* 8652	13.3	224	3.1	74	8.4	8.8	D	*	
* 8654	13.8	228	3.0	74	8.4	8.9	S	*	
* 8656	13.5	235	3.0	75	8.5	9.0	B	*	
* 8658	17.5	234	3.0	77	8.6	9.2	D	*	
* 8660			3.0	77	8.7	9.3		*	
* 8662			3.0	78	8.7	9.3		*	
* 8664	21.1	217	3.0	79	8.7	9.1	D	*	
* 8666	22.5	212	2.9	79	8.6	9.0	D	*	
* 8668	14.7	216	2.9	79	8.4	8.8	C	*	
* 8670	14.1	213	2.9	80	8.4	8.7	A	*	
* 8672	12.6	221	2.9	81	8.5	8.7	C	*	
* 8674			2.9	80	8.7	8.7		*	
* 8676	14.6	224	2.9	79	8.7	8.8	C	*	
* 8678	17.2	222	2.9	79	8.7	8.8	C	*	
* 8680	20.2	233	2.9	80	8.7	8.8	A	*	
* 8682	19.7	232	2.9	80	8.5	8.7	A	*	
* 8684	17.9	225	2.9	80	8.4	8.7	C	*	
* 8686	17.4	221	2.9	80	8.4	8.7	A	*	
* 8688	14.4	228	2.9	80	8.4	8.7	D	*	
* 8690	16.4	223	2.9	80	8.4	8.6	B	*	
* 8692	15.8	223	2.8	80	8.4	8.7	B	*	
* 8694	15.9	232	2.8	80	8.5	8.8	B	*	
* 8696	19.6	227	2.7	80	8.7	9.0	B	*	
* 8698	12.1	205	2.7	79	8.8	9.2	D	*	

FORMATION				BOREHOLE				QUAL.	

DEPTH	DTP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4		QA	

*									*
*	8700	15.5	201	2.6	80	9.0	9.6	D	*
*	8702			2.6	80	9.2	9.7		*
*	8704			2.6	80	9.4	9.9		*
*	8706	16.1	217	2.5	81	9.5	10.0	D	*
*	8708	17.3	211	2.5	83	9.5	9.9	D	*
*	8710	17.6	202	2.5	83	9.3	9.7	D	*
*	8712			2.5	84	9.0	9.6		*
*	8714	19.8	222	2.5	84	8.9	9.5	D	*
*	8716			2.6	83	8.7	9.2		*
*	8718	15.4	206	2.5	83	8.6	9.0	D	*
*	8720	32.9	45	2.5	84	8.6	8.9	D	*
*	8722			2.5	85	8.6	8.9		*
*	8724	33.6	38	2.5	84	8.5	8.8	D	*
*	8726	34.3	30	2.4	84	8.5	8.8	D	*
*	8728			2.4	82	8.5	9.0		*
*	8730	16.1	170	2.4	81	8.5	8.9	D	*
*	8732	26.0	177	2.3	81	8.5	8.6	D	*
*	8734	19.7	180	2.3	81	8.6	8.6	D	*
*	8736	18.5	177	2.3	81	8.9	8.7	D	*
*	8738			2.3	81	9.1	8.7		*
*	8740			2.3	83	9.0	8.6		*
*	8742			2.3	83	8.9	8.6		*
*	8744			2.3	83	9.0	8.7		*
*	8746			2.3	83	9.1	8.7		*
*	8748			2.3	81	9.2	8.6		*
*	8750			2.2	79	9.2	8.6		*
*	8752			2.2	79	9.2	8.5		*
*	8754			2.1	78	9.2	8.6		*
*	8756			2.1	78	9.3	8.6		*
*	8758			2.1	78	9.1	8.5		*
*	8760			2.1	77	9.0	8.4		*
*	8762			2.1	78	8.9	8.5		*
*	8764			2.1	79	8.9	8.5		*
*	8766			2.1	79	8.9	8.4		*
*	8768			2.1	78	8.9	9.5		*
*	8770			2.1	78	9.0	8.6		*
*	8772			2.2	76	9.1	8.6		*
*	8774			2.2	75	9.2	8.6		*
*	8776			2.1	75	9.2	8.6		*
*	8778			2.1	75	9.2	8.6		*

FORMATION				BOREHOLE				QUAL.	

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	SA		

* 8780			2.1	75	9.2	8.6			*
* 8782			2.1	75	9.2	8.6			*
* 8784			2.0	73	9.2	8.6			*
* 8786			2.0	70	9.3	8.7			*
* 8788			2.0	69	9.3	8.7			*
* 8790			2.0	71	9.2	8.8			*
* 8792			1.9	73	9.1	8.8			*
* 8794			1.9	73	9.1	9.0			*
* 8796			1.9	73	9.1	9.2			*
* 8798			1.9	73	9.1	9.3			*
* 8800			1.8	73	9.1	9.3			*
* 8802			1.8	72	9.1	9.2			*
* 8804			1.8	72	9.1	9.2			*
* 8806			1.8	72	9.1	9.1			*
* 8808			1.8	72	9.0	9.0			*
* 8810	51.2	45	1.8	73	8.8	8.8	D		*
* 8812			1.7	73	8.7	8.8			*
* 8814			1.7	71	8.7	8.8			*
* 8816			1.7	68	8.7	8.7			*
* 8818			1.7	67	8.7	8.7			*
* 8820			1.7	67	8.7	8.8			*
* 8822			1.7	67	8.7	9.0			*
* 8824			1.6	67	8.9	9.5			*
* 8826	58.7	175	1.6	66	9.2	10.0	D		*
* 8828			1.5	66	9.4	10.3			*
* 8830			1.5	66	9.5	10.5			*
* 8832			1.4	65	9.6	10.4			*
* 8834			1.4	66	9.7	10.4			*
* 8836			1.4	68	9.7	10.4			*
* 8838			1.3	69	9.7	10.4			*
* 8840			1.3	70	9.7	10.2			*
* 8842			1.3	71	9.6	10.0			*
* 8844			1.3	72	9.6	9.9			*
* 8846			1.2	70	9.5	9.9			*
* 8848			1.2	68	9.5	10.0			*
* 8850			1.2	67	9.6	10.0			*
* 8852	32.1	213	1.1	67	9.4	9.7	D		*
* 8854	32.1	213	1.1	67	9.4	9.6	D		*
* 8856	11.4	319	1.1	66	9.2	9.4	D		*
* 8858			1.1	65	8.9	9.2			*

FORMATION				BOREHOLE			QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIA	DIA	INDEX	BEST	
		AZI.		AZI.	1-3	2-4		2A	

* 8860			1.1	64	8.8	9.1			*
* 8862			1.1	64	8.7	9.0			*
* 8864			1.1	64	8.7	9.0			*
* 8866			1.1	63	8.6	9.0			*
* 8868			1.1	63	8.6	9.2			*
* 8870			1.0	63	8.6	9.4			*
* 8872			1.0	65	8.6	9.2			*
* 8874			0.9	70	8.5	9.1			*
* 8876			0.9	74	8.5	9.0			*
* 8878			0.8	76	8.5	8.9			*
* 8880			0.8	80	8.6	9.1			*
* 8882			0.8	83	8.6	9.2			*
* 8884			0.7	85	8.6	9.2			*
* 8886			0.7	85	8.5	9.2			*
* 8888			0.7	87	8.4	9.2			*
* 8890			0.7	90	8.3	9.1			*
* 8892			0.7	94	8.4	9.2			*
* 8894			0.6	98	8.4	9.4			*
* 8896			0.6	105	8.3	9.7			*
* 8898			0.6	111	8.5	10.0			*
* 8900	37.6	128	0.6	112	8.6	10.2	D		*
* 8902			0.6	110	8.6	10.2			*
* 8904			0.6	111	8.5	10.0			*
* 8906			0.6	114	8.5	10.0			*
* 8908			0.5	118	8.8	10.0			*
* 8910			0.6	118	8.9	10.1			*
* 8912			0.6	117	8.8	10.2			*
* 8914	62.0	209	0.6	120	8.9	10.3	C		*
* 8916			0.6	121	9.3	10.6			*
* 8918			0.7	121	9.3	10.8			*
* 8920			0.7	121	8.9	11.1			*
* 8922			0.8	123	9.1	11.4			*
* 8924			0.8	126	9.3	11.7			*
* 8926			0.8	128	9.6	12.0			*
* 8928			0.8	131	10.0	12.4			*
* 8930			0.8	134	10.3	12.5			*
* 8932			0.8	134	10.5	12.5			*
* 8934			0.8	135	10.6	12.6			*
* 8936			0.7	139	10.8	12.5			*
* 8938			0.7	142	10.9	12.5			*

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* REST	* INDEX	*
* *	* *	* AZI.	* *	* AZI.	* 1-3	* 2-4	* =A	* *	*

* 8940			0.7	143	10.9	12.3			*
* 8942			0.7	142	10.8	12.3			*
* 8944	61.6	284	0.8	139	10.7	12.5	C		*
* 8946			0.8	138	10.7	12.6			*
* 8948	53.3	122	0.8	138	10.8	12.6	D		*
* 8950	53.2	124	0.9	138	10.9	12.6	D		*
* 8952			0.9	139	10.9	12.4			*
* 8954			0.9	142	10.7	12.0			*
* 8956			0.9	143	11.1	11.9			*
* 8958			0.9	144	11.5	11.9			*
* 8960			0.9	145	11.0	11.7			*
* 8962	21.8	80	0.9	145	10.6	11.5	D		*
* 8964	22.1	80	0.9	146	10.4	11.1	D		*
* 8966			0.9	145	10.0	10.7			*
* 8968			0.9	144	9.4	10.2			*
* 8970			0.9	143	9.1	9.8			*
* 8972			1.0	141	8.8	9.6			*
* 8974			1.0	140	8.7	9.6			*
* 8976			1.0	142	8.8	9.8			*
* 8978			1.0	143	8.8	9.9			*
* 8980			1.0	145	8.8	10.0			*
* 8982			1.0	147	8.9	10.3			*
* 8984			1.0	149	9.1	10.5			*
* 8986			1.1	147	9.1	10.5			*
* 8988			1.1	145	9.1	10.6			*
* 8990	32.8	1	1.1	144	9.1	10.6	C		*
* 8992			1.1	142	9.1	10.7			*
* 8994			1.1	142	9.2	10.8			*
* 8996			1.1	142	9.3	11.1			*
* 8998			1.1	141	9.5	11.3			*
* 9000			1.1	141	9.5	11.5			*
* 9002			1.1	141	9.5	11.5			*
* 9004			1.1	140	9.6	11.5			*
* 9006			1.1	141	9.7	11.4			*
* 9008			1.1	143	9.7	11.4			*
* 9010			1.1	143	9.6	11.4			*
* 9012			1.1	143	9.6	11.3			*
* 9014			1.1	144	9.6	11.3			*
* 9016			1.2	144	9.5	11.2			*
* 9018			1.1	143	9.5	11.1			*

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umberger

FORMATION				BOREHOLE				QUAL.	

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	INDEX	TEST	
		AZI.		AZI.	1-3	2-4		MA	

9100			1.6	131	9.5	10.8			†
9102			1.6	132	9.4	10.4			*
9104			1.6	132	9.3	10.1			*
9106			1.6	130	9.3	10.1			*
9108	16.8	222	1.6	128	9.3	10.1		A	†
9110	16.6	222	1.6	127	9.3	10.2		A	†
9112	18.3	209	1.6	126	9.3	10.3		A	*
9114	18.3	208	1.6	126	9.3	10.3		A	*
9116			1.7	125	9.2	10.3			*
9118			1.7	123	9.2	10.2			*
9120			1.7	121	9.2	10.3			*
9122			1.7	120	9.2	10.3			*
9124			1.7	119	9.2	10.3			*
9126			1.7	120	9.3	10.4			*
9128			1.7	119	9.3	10.6			*
9130			1.7	116	9.3	10.7			*
9132			1.7	113	9.6	11.0			*
9134	15.4	227	1.8	110	9.9	11.3		A	†
9136			1.8	109	9.7	11.0			*
9138	18.1	219	1.8	107	9.2	10.6		A	†
9140	17.4	217	1.8	106	9.3	10.5		A	*
9142	19.4	209	1.8	104	9.2	10.5		A	†
9144	18.2	222	1.8	102	9.3	10.6		A	*
9146	17.4	222	1.9	100	9.4	10.7		A	†
9148	19.1	217	1.9	100	9.4	10.6		A	*
9150	14.2	225	1.9	102	9.3	10.3		C	†
9152	15.0	222	1.9	104	9.4	10.2		A	*
9154	14.4	220	1.9	104	9.4	10.1		D	†
9156			1.9	101	9.5	10.0			*
9158	15.4	210	2.0	95	9.5	10.0		B	†
9160	26.5	214	2.0	93	9.5	9.9		D	*
9162	18.2	217	2.0	94	9.5	9.8		D	†
9164			2.0	94	9.5	9.8			*
9166			2.0	93	9.5	9.8			†
9168			2.1	92	9.5	9.8			*
9170			2.1	92	9.5	9.8			†
9172			2.1	93	9.5	9.8			*
9174	22.2	204	2.1	93	9.5	9.8		C	†
9176			2.2	93	9.5	9.8			*
9178	16.3	227	2.2	93	9.5	9.8		A	†

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	=A		

* 9180	16.1	224	2.2	92	9.6	9.9	A		*
* 9182			2.2	92	9.6	9.9			*
* 9184			2.2	92	9.6	9.9			*
* 9186			2.2	92	9.6	10.0			*
* 9188	17.1	215	2.2	92	9.6	10.0	A		*
* 9190	17.6	224	2.2	93	9.7	10.0	A		*
* 9192	17.6	221	2.2	92	9.7	10.0	A		*
* 9194	15.8	212	2.2	92	9.7	10.0	B		*
* 9196	11.7	212	2.2	92	9.7	10.0	D		*
* 9198			2.2	92	9.7	10.0			*
* 9200	18.6	213	2.2	91	9.7	10.0	D		*
* 9202	20.1	218	2.2	90	9.7	10.0	D		*
* 9204			2.2	89	9.7	9.9			*
* 9206			2.2	88	9.6	9.8			*
* 9208			2.2	87	9.5	9.8			*
* 9210	18.0	218	2.2	87	9.5	9.7	D		*
* 9212	16.3	221	2.2	88	9.5	9.7	D		*
* 9214	18.7	213	2.2	88	9.5	9.7	C		*
* 9216	16.2	221	2.2	88	9.4	9.7	A		*
* 9218	16.1	219	2.2	87	9.4	9.7	A		*
* 9220	13.2	218	2.2	86	9.4	9.7	C		*
* 9222			2.3	86	9.4	9.7			*
* 9224	18.7	213	2.3	87	9.4	9.7	A		*
* 9226	18.4	212	2.3	88	9.4	9.7	A		*
* 9228	17.8	216	2.3	87	9.5	9.7	A		*
* 9230	22.0	223	2.3	87	9.5	9.7	C		*
* 9232	17.4	213	2.3	87	9.5	9.7	A		*
* 9234	17.2	211	2.3	88	9.5	9.7	A		*
* 9236	26.7	198	2.3	89	9.5	9.7	C		*
* 9238			2.4	89	9.5	9.8			*
* 9240	17.5	215	2.4	89	9.6	9.9	C		*
* 9242	12.8	221	2.4	89	9.6	10.0	A		*
* 9244	13.5	217	2.4	89	9.6	10.0	A		*
* 9246	18.7	222	2.4	89	9.7	10.1	A		*
* 9248	18.6	221	2.4	89	9.7	10.2	A		*
* 9250	18.8	218	2.4	88	9.8	10.3	A		*
* 9252	18.2	214	2.4	88	9.9	10.3	C		*
* 9254	17.0	221	2.5	87	9.9	10.3	A		*
* 9256	16.1	221	2.5	87	10.0	10.4	A		*
* 9258	17.6	221	2.5	87	10.0	10.4	A		*

FORMATION					BOREHOLE			QUAL.	

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	INDEX	REST	
		AZI.		AZI.	1-3	2-4		#A	

9260	18.1	220	2.5	86	10.0	10.4	A		*
9262	18.2	221	2.5	86	10.1	10.4	A		*
9264	17.8	217	2.5	87	10.0	10.3	A		*
9266	17.1	219	2.5	86	9.9	10.2	A		*
9268	17.1	221	2.5	85	9.9	10.1	A		*
9270	19.2	231	2.6	86	9.8	10.1	A		*
9272	9.1	167	2.6	86	9.7	10.0	C		*
9274			2.6	86	9.7	9.9			*
9276	15.0	215	2.6	86	9.7	9.8	A		*
9278	15.3	218	2.6	86	9.6	9.8	A		*
9280	25.0	205	2.6	85	9.6	9.8	C		*
9282	18.9	200	2.6	84	9.5	9.8	C		*
9284	13.0	214	2.6	83	9.4	9.7	C		*
9286	18.9	196	2.6	83	9.3	9.7	C		*
9288			2.6	81	9.3	9.7			*
9290	17.0	206	2.6	81	9.3	9.7	A		*
9292	23.2	219	2.6	80	9.3	9.8	A		*
9294	22.8	220	2.6	80	9.4	9.8	A		*
9296	16.7	219	2.7	80	9.5	9.9	A		*
9298	19.8	215	2.7	80	9.6	9.9	A		*
9300	18.6	217	2.7	80	9.7	10.0	A		*
9302	19.0	221	2.7	79	9.8	10.1	C		*
9304	18.1	219	2.7	79	9.9	10.2	A		*
9306	18.6	216	2.8	79	10.1	10.4	A		*
9308	18.4	214	2.8	79	10.3	10.6	A		*
9310	19.0	221	2.8	79	10.5	10.7	A		*
9312	18.9	224	2.8	79	10.9	11.4	A		*
9314	22.7	216	2.8	79	12.2	12.6	A		*
9316	17.3	203	2.9	78	12.5	12.6	A		*
9318	17.3	210	3.0	76	11.3	12.1	A		*
9320	12.4	212	3.0	76	11.9	13.0	A		*
9322	6.9	229	3.1	77	12.2	12.8	C		*
9324	6.6	236	3.1	76	11.3	11.5	C		*
9326	17.5	227	3.1	77	12.4	12.7	A		*
9328	15.5	221	3.1	79	14.8	15.5	A		*
9330	8.6	202	3.1	81	13.4	13.7	A		*
9332	4.3	180	3.1	81	10.8	10.6	C		*
9334	16.6	194	3.2	79	10.8	10.5	C		*
9336	14.1	192	3.2	79	10.9	10.6	A		*
9338	14.4	225	3.2	80	11.1	10.6	A		*

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	MA		

*	9340	17.0	213	3.2	78	11.1	10.5	D	*
*	9342	15.9	197	3.2	77	11.2	10.6	D	*
*	9344	9.4	164	3.3	78	12.0	12.0	D	*
*	9346	10.0	188	3.3	76	14.3	14.9	B	*
*	9348	10.3	197	3.4	74	14.8	16.3	B	*
*	9350	25.7	196	3.4	74	12.4	13.8	D	*
*	9352	13.1	198	3.4	73	11.5	12.2	D	*
*	9354	9.4	175	3.5	72	11.9	12.5	D	*
*	9356	6.3	169	3.5	71	12.5	12.7	D	*
*	9358	10.4	150	3.6	71	13.2	13.1	B	*
*	9360	15.7	211	3.6	71	13.0	12.5	A	*
*	9362	15.9	235	3.7	72	13.2	12.2	A	*
*	9364	8.6	228	3.7	75	14.7	14.1	C	*
*	9366			3.8	75	14.4	13.6		*
*	9368	17.2	214	3.8	74	12.6	11.1	A	*
*	9370	15.9	212	3.9	74	12.3	10.7	A	*
*	9372	16.0	216	3.9	74	12.4	10.8	A	*
*	9374	14.3	216	3.9	74	12.4	11.0	A	*
*	9376	11.9	200	4.0	72	12.3	11.1	A	*
*	9378	10.7	202	4.0	69	12.3	11.5	A	*
*	9380	20.0	208	4.0	72	12.2	11.4	A	*
*	9382	20.9	213	4.0	74	11.4	10.8	A	*
*	9384	23.1	203	4.1	71	10.7	10.8	A	*
*	9386			4.2	67	11.7	11.3		*
*	9388			4.2	70	13.1	14.1		*
*	9390	22.8	195	4.1	74	12.8	14.9	A	*
*	9392	17.5	222	4.1	71	12.1	13.1	C	*
*	9394			4.1	69	12.2	12.6		*
*	9396	26.9	212	4.2	72	12.1	12.3	C	*
*	9398	27.2	204	4.3	71	12.1	11.7	A	*
*	9400	20.9	229	4.3	68	13.3	13.3	D	*
*	9402	19.3	282	4.3	69	16.1	15.4	B	*
*	9404	15.8	286	4.2	72	17.3	16.4	B	*
*	9406	21.6	212	4.2	72	13.7	13.4	B	*
*	9408	21.3	220	4.3	69	10.8	10.5	D	*
*	9410	22.7	220	4.3	68	10.6	10.3	B	*
*	9412	20.4	200	4.3	69	10.4	10.2	D	*
*	9414			4.4	69	10.3	10.1		*
*	9416	14.0	270	4.4	71	10.2	10.0	D	*
*	9418			4.4	74	10.1	10.0		*

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP *	* DIP *	* DEV. *	* DEV. *	* DIAM *	* DIAM *	* BEST *	* INDEX *	
		AZI.		AZI.	1-3	2-4	QA		

* 9420			4.5	72	10.0	10.0			*
* 9422	17.2	215	4.5	70	10.1	10.1	A		*
* 9424	17.6	213	4.5	69	10.1	10.0	A		*
* 9426	17.9	213	4.6	66	10.0	9.9	A		*
* 9428	16.9	218	4.6	63	10.0	9.8	A		*
* 9430			4.6	63	9.9	9.8			*
* 9432	16.6	217	4.6	64	9.9	9.8	C		*
* 9434	18.6	212	4.6	64	9.9	9.8	A		*
* 9436	16.6	228	4.6	64	10.1	10.0	A		*
* 9438	16.0	233	4.6	65	10.1	9.9	A		*
* 9440	15.4	205	4.6	65	9.9	9.7	A		*
* 9442	16.9	220	4.6	65	9.9	9.6	A		*
* 9444	16.3	216	4.6	65	10.1	9.7	A		*
* 9446	16.1	213	4.6	64	10.3	9.7	A		*
* 9448	19.4	219	4.6	64	10.4	9.7	A		*
* 9450	17.0	215	4.6	64	10.6	9.9	A		*
* 9452	18.0	214	4.6	64	11.0	10.3	A		*
* 9454	19.6	211	4.6	64	11.4	10.5	A		*
* 9456	25.2	206	4.7	65	12.2	11.3	A		*
* 9458	27.0	203	4.7	64	13.2	12.2	A		*
* 9460	20.8	203	4.6	63	12.7	11.9	C		*
* 9462	20.7	210	4.6	63	12.1	12.0	A		*
* 9464	21.6	230	4.6	65	12.4	12.2	C		*
* 9466	22.8	223	4.6	66	12.2	11.6	C		*
* 9468	18.4	209	4.7	66	12.1	11.3	A		*
* 9470	15.4	208	4.7	66	12.1	11.3	A		*
* 9472	19.1	215	4.7	66	12.1	11.3	A		*
* 9474	18.1	214	4.7	66	12.2	11.6	A		*
* 9476	20.4	224	4.7	67	12.3	11.8	A		*
* 9478	18.2	219	4.7	67	12.3	11.4	A		*
* 9480	15.9	217	4.7	68	12.1	11.1	A		*
* 9482	23.8	214	4.7	65	12.1	11.2	A		*
* 9484	19.7	199	4.6	64	12.1	11.4	C		*
* 9486	18.8	201	4.7	64	12.0	11.3	A		*
* 9488	22.6	204	4.7	63	11.7	10.8	A		*
* 9490	22.9	201	4.7	63	11.4	10.5	A		*
* 9492	18.3	222	4.7	63	11.4	10.4	A		*
* 9494	16.6	211	4.7	62	11.3	10.4	C		*
* 9496	19.0	217	4.7	63	11.3	10.3	A		*
* 9498	19.1	211	4.8	63	11.3	10.3	A		*

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Ben Berger

* FORMATION *			* BOREHOLE *				* QUAL. *		
* ----- *									
* DEPTH *	* DIP *	* DIP *	* DEV. *	* DEV. *	* DIAM *	* DIAM *	* INDEX *	* BEST *	
		AZI.		AZI.	1-3	2-4		QA	

* 9580	20.7	214	4.5	71	11.8	13.3	A		*
* 9582	19.7	212	4.6	69	11.7	13.4	A		*
* 9584	19.7	211	4.5	69	11.7	13.6	A		*
* 9586	31.7	227	4.5	69	11.9	13.7	D		*
* 9588	22.6	224	4.6	70	12.0	14.2	B		*
* 9590	24.3	222	4.6	72	12.7	16.2	D		*
* 9592	29.5	222	4.6	71	13.1	16.5	D		*
* 9594	20.1	218	4.6	68	12.1	14.0	A		*
* 9596	20.7	212	4.6	68	11.6	12.6	A		*
* 9598	21.2	214	4.6	68	11.6	12.1	A		*
* 9600	18.9	218	4.5	69	11.7	11.7	A		*
* 9602	18.5	216	4.5	70	11.7	11.4	A		*
* 9604	17.8	219	4.5	69	11.8	11.3	A		*
* 9606	14.2	225	4.5	70	12.0	12.8	A		*
* 9608	16.8	210	4.5	70	12.0	12.9	C		*
* 9610	19.9	219	4.5	69	11.6	11.1	A		*
* 9612	19.3	220	4.5	68	11.6	11.6	A		*
* 9614			4.5	68	11.7	11.9			*
* 9616			4.5	69	11.2	11.0			*
* 9618	19.4	221	4.5	69	10.4	10.1	A		*
* 9620	20.6	211	4.5	69	9.9	9.5	A		*
* 9622	24.3	208	4.5	69	10.1	9.5	A		*
* 9624	19.2	214	4.5	70	9.9	9.4	A		*
* 9626	24.0	214	4.5	69	9.4	9.0	A		*
* 9628	21.4	216	4.5	69	9.2	8.8	A		*
* 9630	21.2	215	4.4	70	9.2	8.8	A		*
* 9632	21.0	214	4.4	72	9.4	8.8	A		*
* 9634	22.4	215	4.4	73	9.7	9.0	A		*
* 9636	18.5	214	4.3	73	10.2	9.1	A		*
* 9638	19.3	216	4.3	73	10.4	9.2	A		*
* 9640	19.1	215	4.3	73	10.5	9.3	A		*
* 9642	19.2	212	4.3	73	10.7	9.4	A		*
* 9644	20.0	211	4.3	73	10.8	9.5	A		*
* 9646	19.5	211	4.3	73	10.9	9.5	A		*
* 9648	18.4	214	4.3	73	11.0	9.4	A		*
* 9650	19.1	216	4.3	74	11.0	9.3	A		*
* 9652	21.5	215	4.3	75	11.1	9.4	A		*
* 9654	20.3	221	4.4	75	11.2	9.5	A		*
* 9656	22.0	222	4.4	75	11.3	9.6	A		*
* 9658	19.3	223	4.4	75	11.3	9.7	A		*

Limberger

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FORMATION				CORRHOLE				QUAL.	
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DEPTH	DIP	DIP	DEV.	DEV.	DYAM	DYAM	TEST		
		AZI.		AZI.	1-3	2-4	=A		

9820	17.0	223	4.6	66	10.9	10.5	A		
9822	15.4	239	4.6	66	10.5	10.4	C		
9824	16.2	226	4.7	66	10.2	10.3	A		
9826	18.6	221	4.7	67	10.0	10.3	A		
9828	17.2	221	4.7	68	9.9	10.2	A		
9830	16.4	211	4.6	67	9.9	10.2	A		
9832			4.6	67	9.7	10.1			
9834			4.6	68	10.3	10.3			
9836			4.7	67	13.8	10.7			
9838	12.6	219	4.7	66	14.3	10.8	A		
9840	15.9	222	4.7	66	11.2	10.6	A		
9842	18.5	223	4.7	65	10.6	10.7	A		
9844	19.1	217	4.7	65	10.2	10.2	A		
9846	16.0	217	4.7	66	9.3	9.6	A		
9848	16.2	216	4.7	66	8.9	9.1	A		
9850	14.9	217	4.6	67	8.7	9.0	A		
9852	14.2	219	4.6	67	8.8	9.1	A		
9854	15.5	219	4.6	66	9.1	9.4	A		
9856	19.0	215	4.6	67	9.6	9.9	A		
9858	19.3	207	4.6	66	9.9	10.3	A		
9860	13.5	224	4.6	65	9.8	10.1	A		
9862			4.6	65	9.4	9.6			
9864	21.2	243	4.5	64	10.3	9.8	C		
9866	13.2	210	4.5	64	13.7	11.2	A		
9868	13.4	216	4.6	66	13.3	11.2	C		
9870	9.7	217	4.6	67	9.7	9.7	A		
9872	9.2	203	4.6	66	9.1	9.3	A		
9874	15.0	228	4.6	66	9.2	9.5	C		
9876	8.9	215	4.5	65	10.3	10.2	A		
9878	2.6	212	4.5	65	12.7	12.0	A		
9880	14.1	239	4.6	65	12.6	12.0	A		
9882	13.6	237	4.5	66	12.2	11.1	A		
9884	7.0	191	4.6	67	14.2	11.3	C		
9886	12.8	224	4.6	66	13.0	11.0	A		
9888	14.1	224	4.6	65	10.8	10.7	A		
9890	15.1	262	4.6	64	10.7	10.8	C		
9892			4.7	63	11.6	11.6			
9894			4.6	64	12.7	11.8			
9896	13.3	212	4.6	68	14.8	11.3	A		
9898	12.6	213	4.6	68	15.5	11.8	A		

GETTY OIL COMPANY

RIGGS FEDERAL #1

PAGE 44-FILE 2

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	=A		

9900	10.7	221	4.7	67	14.1	12.2	A		*
9902	11.3	215	4.8	66	12.4	11.8	A		*
9904	13.9	221	4.7	66	11.3	11.2	A		*
9906	11.9	227	4.7	67	11.1	10.9	A		*
9908	13.0	225	4.7	65	10.9	10.5	A		*
9910	18.4	208	4.8	66	10.7	10.6	C		*
9912	14.9	213	4.7	65	11.0	11.1	A		*
9914	13.1	223	4.7	64	11.0	11.2	A		*
9916	8.1	201	4.9	65	11.3	11.3	A		*
9918	12.7	217	4.9	67	11.0	11.1	C		*
9920	15.1	220	4.8	68	10.2	10.3	A		*
9922	14.9	223	4.7	68	10.2	10.1	A		*
9924	14.2	240	4.7	68	10.3	10.1	A		*
9926			4.8	66	10.0	10.0			*
9928	15.2	224	4.8	66	9.6	9.8	A		*
9930	11.8	227	4.8	64	9.4	9.6	A		*
9932	13.7	217	4.8	61	9.5	9.5	C		*
9934	14.2	214	4.8	62	9.4	9.3	A		*
9936	14.0	219	4.8	63	9.0	9.2	A		*
9938	10.1	216	4.8	64	8.9	9.1	A		*
9940	10.0	215	4.8	65	8.8	9.0	A		*
9942	13.7	220	4.9	65	8.7	8.9	A		*
9944	13.8	218	4.9	64	8.7	8.9	A		*
9946	13.9	217	4.9	64	8.8	8.9	A		*
9948	13.2	217	4.9	63	8.7	8.9	A		*
9950	13.3	217	4.9	63	9.0	9.1	A		*
9952	10.5	230	4.9	61	10.9	9.7	A		*
9954	10.9	246	4.9	59	11.6	9.9	A		*
9956	12.1	216	4.9	58	11.4	10.1	A		*
9958	11.5	220	4.9	57	13.3	11.6	A		*
9960	13.3	223	4.9	58	14.0	12.1	A		*
9962	13.5	219	4.9	57	12.4	11.4	A		*
9964	13.8	228	5.0	57	11.4	11.2	A		*
9966	15.0	211	5.0	56	10.2	10.3	A		*
9968	14.1	198	5.0	55	9.0	9.3	D		*
9970	7.1	215	5.0	54	8.9	9.1	B		*
9972	7.0	212	5.0	53	8.8	9.0	B		*
9974			5.1	53	8.8	8.9			*
9976			5.1	54	8.8	8.9			*
9978	7.4	215	5.0	54	8.9	8.9	D		*

* FORMATION *			* BOREHOLE *				* QUAL. *		
* -----*-----*									
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST		
		AZI.		AZI.	1-3	2-4		MA	

* 9980			5.0	53	8.9	8.8			*
* 9982			5.0	53	9.0	8.8			*
* 9984			5.0	52	9.0	8.8			*
* 9986			5.0	53	9.2	8.9			*
* 9988	10.7	218	5.0	52	9.2	8.9	A		*
* 9990	15.1	225	5.0	52	9.3	9.0	A		*
* 9992	12.2	218	5.1	52	9.4	9.0	A		*
* 9994	10.7	218	5.1	52	9.4	9.0	A		*
* 9996	20.3	208	5.1	51	9.5	9.1	A		*
* 9998	12.7	216	5.1	56	9.5	9.1	A		*
* 10000	18.5	224	5.0	57	9.3	8.9	A		*
* 10002	18.6	221	5.0	52	8.9	8.7	A		*
* 10004	12.8	220	5.1	51	8.6	8.5	A		*
* 10006	13.8	219	5.1	50	9.0	8.7	A		*
* 10008	14.0	217	5.1	49	9.3	8.7	A		*
* 10010	13.2	212	5.1	50	9.3	8.7	A		*
* 10012	13.3	214	5.1	49	9.2	8.6	A		*
* 10014	15.1	216	5.1	49	9.1	8.6	A		*
* 10016	17.2	221	5.1	49	9.1	8.6	A		*
* 10018	19.9	218	5.1	49	9.0	8.6	D		*
* 10020			5.1	50	9.0	8.7			*
* 10022			5.1	50	9.0	8.7			*
* 10024	16.4	199	5.1	49	8.9	8.6	A		*
* 10026	15.3	192	5.1	49	9.0	8.6	C		*
* 10028	25.4	170	5.1	48	9.0	8.6	A		*
* 10030	26.5	159	5.0	47	9.0	8.6	A		*
* 10032	32.5	157	5.0	37	9.0	8.6	A		*
* 10034	28.0	167	5.0	39	9.0	8.7	C		*
* 10036	15.9	215	5.0	53	9.0	8.7	D		*
* 10038	22.0	172	4.9	53	9.0	8.7	A		*
* 10040	20.7	169	4.9	53	9.0	8.8	A		*
* 10042	32.2	179	4.9	53	8.9	8.8	C		*
* 10044	9.8	187	4.9	53	8.8	8.8	A		*
* 10046			4.9	54	8.8	8.8			*
* 10048			4.9	55	8.7	8.9			*
* 10050	13.1	319	4.9	54	8.6	9.9	D		*
* 10052	12.8	308	4.9	53	8.5	8.9	D		*
* 10054	8.5	204	4.9	53	8.5	8.9	D		*
* 10056			4.9	55	8.5	8.9			*
* 10058			4.9	55	8.5	8.9			*

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP *	* OIP *	* DEV. *	* DEV. *	* DIAM *	* DIAM *	* BEST *	* INDEX *	
		AZI.		AZI.	1-3	2-4	=A		

* 10060			4.8	55	8.6	8.9			*
* 10062			4.8	55	8.5	9.0			*
* 10064			4.8	56	8.4	9.1			*
* 10066			4.8	57	8.4	9.1			*
* 10068			4.7	57	8.6	9.0			*
* 10070			4.7	56	8.6	9.0			*
* 10072			4.7	57	8.4	9.0			*
* 10074			4.7	57	8.4	9.0			*
* 10076	13.3	205	4.7	57	8.4	9.0	B		*
* 10078	12.6	197	4.7	57	8.4	9.0	B		*
* 10080			4.6	57	8.5	9.0			*
* 10082			4.6	57	8.5	9.0			*
* 10084	29.0	227	4.6	58	8.6	9.0	D		*
* 10086	27.2	196	4.6	57	8.6	9.0	D		*
* 10088			4.6	56	8.5	9.1			*
* 10090			4.6	56	8.4	9.1			*
* 10092			4.6	56	8.4	9.2			*
* 10094			4.6	56	8.5	9.2			*
* 10096	25.1	203	4.6	56	8.5	9.2	D		*
* 10098	25.2	204	4.6	56	8.5	9.2	D		*
* 10100	29.8	224	4.6	56	8.4	9.3	D		*
* 10102			4.5	56	8.5	9.3			*
* 10104			4.5	56	8.6	9.3			*
* 10106			4.5	56	8.6	9.2			*
* 10108			4.5	57	8.5	9.2			*
* 10110			4.5	58	8.5	9.1			*
* 10112			4.5	58	8.5	9.1			*
* 10114			4.5	57	8.5	9.1			*
* 10116			4.5	57	8.4	9.1			*
* 10118			4.4	57	8.3	9.0			*
* 10120			4.4	57	8.3	9.0			*
* 10122			4.4	57	8.4	9.0			*
* 10124			4.3	57	8.3	9.0			*
* 10126			4.3	58	8.3	9.0			*
* 10128			4.2	58	8.3	9.0			*
* 10130	22.1	136	4.2	59	8.4	9.0	B		*
* 10132			4.2	58	8.5	9.0			*
* 10134			4.2	58	8.6	9.0			*
* 10136			4.2	58	8.6	9.0			*
* 10138			4.2	59	8.6	8.9			*

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	REST	INDEX	
		AZI.		AZI.	1-3	2-4	±A		

* 10140			4.2	59	8.6	8.9			*
* 10142			4.2	59	8.5	8.8			*
* 10144			4.2	59	8.5	8.7			*
* 10146			4.2	60	8.5	8.7			*
* 10148			4.1	61	8.5	8.6			*
* 10150			4.1	61	8.5	8.7			*
* 10152			4.1	61	8.6	8.7			*
* 10154			4.1	60	8.6	8.7			*
* 10156			4.0	61	8.6	8.7			*
* 10158			4.0	63	8.7	8.8			*
* 10160			4.0	63	8.7	8.8			*
* 10162			4.0	63	8.8	8.9			*
* 10164			3.9	63	8.9	8.9			*
* 10166			3.9	63	8.9	8.9			*
* 10168			3.9	63	9.0	9.0			*
* 10170			3.9	64	9.1	9.0			*
* 10172			3.9	64	9.0	8.9			*
* 10174			3.9	64	8.9	8.9			*
* 10176			3.9	64	8.9	8.9			*
* 10178			3.8	64	8.9	8.9			*
* 10180			3.8	65	8.9	9.0			*
* 10182			3.8	66	8.9	9.0			*
* 10184			3.8	66	8.9	9.0			*
* 10186	12.7	221	3.8	66	8.9	9.0	D		*
* 10188			3.8	65	8.9	9.0			*
* 10190			3.7	65	8.9	9.0			*
* 10192	19.8	221	3.7	65	8.9	9.1	D		*
* 10194			3.7	65	8.9	9.1			*
* 10196	19.5	214	3.7	65	8.9	9.1	B		*
* 10198	19.3	210	3.7	65	8.9	9.1	B		*
* 10200	22.1	200	3.7	64	8.9	9.1	D		*
* 10202	25.4	215	3.7	64	8.9	9.1	D		*
* 10204	25.3	216	3.6	65	8.9	9.1	A		*
* 10206	10.6	227	3.6	65	8.8	9.1	C		*
* 10208			3.6	65	8.7	9.0			*
* 10210			3.6	64	8.7	9.0			*
* 10212	19.7	212	3.6	63	8.6	9.0	A		*
* 10214	18.9	208	3.6	63	8.6	9.0	A		*
* 10216	21.7	206	3.6	63	8.6	9.0	C		*
* 10218	21.1	202	3.5	63	8.6	9.1	C		*

* FORMATION *		* BOREHOLE *				* QUAL. *			

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* BEST	* INDEX *	
		AZI.		AZI.	1-3	2-4	=A		

* 10220			3.5	63	8.6	9.1			*
* 10222	31.3	213	3.5	63	8.7	9.1	C		*
* 10224			3.5	63	8.7	9.1			*
* 10226			3.5	63	8.7	9.1			*
* 10228	17.6	204	3.5	62	8.6	9.1	B		*
* 10230	17.0	194	3.5	62	8.5	9.1	B		*
* 10232	18.5	191	3.4	62	8.5	9.2	B		*
* 10234	19.2	186	3.4	62	8.6	9.2	D		*
* 10236	27.8	180	3.4	62	8.7	9.1	B		*
* 10238			3.4	62	8.6	9.1			*
* 10240	24.9	194	3.4	61	8.6	9.0	D		*
* 10242			3.4	60	8.5	9.1			*
* 10244	41.4	192	3.4	61	8.5	9.1	D		*
* 10246			3.4	61	8.4	9.2			*
* 10248			3.4	61	8.4	9.2			*
* 10250			3.4	62	8.4	9.2			*
* 10252	22.9	159	3.3	62	8.5	9.1	D		*
* 10254	41.2	180	3.4	62	8.6	9.1	D		*
* 10256			3.4	61	8.6	9.1			*
* 10258	28.6	164	3.4	60	8.6	9.1	D		*
* 10260			3.4	61	8.7	9.1			*
* 10262			3.3	61	8.7	9.1			*
* 10264	25.7	233	3.3	61	8.6	9.1	D		*
* 10266	26.5	222	3.3	61	8.6	9.1	B		*
* 10268			3.3	61	8.6	9.0			*
* 10270	20.0	181	3.3	62	8.7	9.0	D		*
* 10272	22.8	214	3.4	62	8.7	9.0	B		*
* 10274	19.1	207	3.4	61	8.6	9.0	D		*
* 10276	20.4	217	3.4	61	8.7	9.0	B		*
* 10278	18.9	226	3.4	62	8.8	9.0	D		*
* 10280			3.4	62	8.8	9.0			*
* 10282	25.5	180	3.4	62	8.9	9.0	B		*
* 10284			3.3	62	8.8	9.0			*
* 10286	29.5	242	3.3	60	8.7	9.0	D		*
* 10288			3.3	60	8.7	8.9			*
* 10290			3.3	60	8.6	8.9			*
* 10292			3.3	61	8.5	8.9			*
* 10294			3.3	62	8.5	8.8			*
* 10296	19.2	232	3.3	62	8.5	8.7	D		*
* 10298			3.3	61	8.5	8.7			*

* FORMATION *			* WOBPHOLE *				* QUAL. *		

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* RPST	* INDEX	*
		AZI.		AZI.	1-3	2-4		QA	

* 10300	31.5	237	3.3	63	8.6	8.8	D		*
* 10302			3.3	63	8.6	8.8			*
* 10304			3.3	59	8.6	8.8			*
* 10306			3.3	57	8.6	8.8			*
* 10308			3.3	57	8.6	8.8			*
* 10310			3.3	58	8.6	8.8			*
* 10312			3.2	58	8.5	8.8			*
* 10314			3.2	57	8.4	8.8			*
* 10316			3.2	58	8.3	8.8			*
* 10318			3.2	58	8.2	8.8			*
* 10320			3.2	58	8.2	8.7			*
* 10322			3.2	59	8.2	8.6			*
* 10324			3.2	59	8.2	8.6			*
* 10326			3.2	59	8.2	8.4			*
* 10328			3.3	60	8.1	8.4			*
* 10330			3.3	59	8.1	8.3			*
* 10332	22.6	52	3.4	60	8.1	8.3	D		*
* 10334			3.4	60	8.1	8.3			*
* 10336			3.4	60	8.1	8.3			*
* 10338	20.4	61	3.4	61	8.1	8.3	D		*
* 10340	20.5	61	3.4	61	8.2	8.5	D		*
* 10342			3.4	61	8.2	8.6			*
* 10344	27.8	198	3.4	60	8.2	8.6	D		*
* 10346	26.3	200	3.3	57	8.2	8.6	D		*
* 10348			3.3	48	8.2	8.6			*
* 10350			3.3	53	8.2	8.6			*
* 10352			3.3	63	8.2	8.7			*
* 10354			3.4	63	8.3	8.7			*
* 10356			3.3	63	8.3	8.7			*
* 10358	57.7	109	3.3	64	8.3	8.7	D		*
* 10360	29.3	183	3.3	64	8.2	8.8	D		*
* 10362			3.3	65	8.2	8.9			*
* 10364			3.2	65	8.2	8.8			*
* 10366	6.0	177	3.2	65	8.2	8.8	D		*
* 10368	7.0	214	3.2	66	8.3	8.8	D		*
* 10370	4.7	241	3.2	67	8.3	8.8	D		*
* 10372	4.4	213	3.2	67	8.2	8.8	D		*
* 10374	6.0	216	3.2	67	8.3	8.8	D		*
* 10376	12.3	96	3.2	66	8.4	8.7	D		*
* 10378			3.1	67	8.4	8.7			*

GETTY OIL COMPANY

RIGGS FEDERAL #1

PAGE 50-FILE 2

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	#A		

* 10380	17.8	108	3.1	68	8.4	8.7	D	*	
* 10382			3.1	68	8.4	8.6		*	
* 10384	22.0	220	3.1	67	8.5	9.5	D	*	
* 10386	24.3	226	3.1	66	8.5	8.5	D	*	
* 10388	34.6	76	3.0	65	8.4	8.4	D	*	
* 10390	31.9	214	3.0	65	8.4	8.4	D	*	
* 10392	44.7	96	3.0	65	8.5	9.4	D	*	
* 10394	21.8	210	3.0	67	8.5	8.4	D	*	
* 10396	44.6	84	3.0	68	8.6	8.4	R	*	
* 10398	43.0	85	3.0	67	8.6	8.5	D	*	
* 10400			3.0	66	8.6	9.5		*	
* 10402			3.0	65	8.7	8.4		*	
* 10404			3.1	65	8.6	8.4		*	
* 10406			3.1	65	8.5	8.5		*	
* 10408			3.1	65	8.6	8.5		*	
* 10410			3.1	64	8.6	8.4		*	
* 10412			3.1	65	8.6	8.4		*	
* 10414	12.3	235	3.1	67	8.7	8.3	D	*	
* 10416	18.0	220	3.1	67	8.8	9.4	R	*	
* 10418	24.5	228	3.1	66	8.7	8.5	D	*	
* 10420			3.0	66	8.6	9.5		*	
* 10422			3.0	65	8.6	8.4		*	
* 10424			3.0	65	8.6	9.4		*	
* 10426			3.0	65	8.6	8.5		*	
* 10428			2.9	65	8.7	8.5		*	
* 10430			2.9	65	8.7	8.6		*	
* 10432			2.9	65	8.7	8.6		*	
* 10434			2.8	65	8.7	8.6		*	
* 10436			2.8	67	8.7	8.6		*	
* 10438			2.8	67	8.7	8.6		*	
* 10440			2.7	66	8.6	8.6		*	
* 10442			2.7	66	8.6	8.6		*	
* 10444	39.6	137	2.7	66	8.6	8.5	D	*	
* 10446	39.0	137	2.7	65	8.5	8.5	D	*	
* 10448			2.7	65	8.4	8.5		*	
* 10450			2.7	66	8.4	8.5		*	
* 10452			2.7	66	8.3	8.5		*	
* 10454			2.7	65	8.4	8.6		*	
* 10456			2.7	65	8.6	8.5		*	
* 10458			2.7	64	8.5	8.5		*	

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* REST	* INDEX	*
* *	* *	* AZI.	* *	* AZI.	* 1-3	* 2-4	* =A	* *	*

* 10460			2.7	64	8.4	8.7			*
* 10462			2.7	66	8.4	8.7			*
* 10464			2.6	67	8.4	8.8			*
* 10466	25.4	267	2.6	67	8.5	8.8	0		*
* 10468	20.9	205	2.6	67	8.6	8.9	0		*
* 10470	14.5	202	2.6	69	8.7	8.9	8		*
* 10472	13.6	197	2.6	71	8.7	9.0	8		*
* 10474			2.6	70	8.6	8.9			*
* 10476	10.0	193	2.5	69	8.6	8.8	0		*
* 10478			2.5	70	8.5	8.8			*
* 10480			2.5	70	8.5	8.8			*
* 10482	3.9	178	2.5	71	8.6	8.8	0		*
* 10484			2.5	70	8.7	8.7			*
* 10486			2.5	71	8.7	8.6			*
* 10488	47.2	181	2.5	72	8.7	8.6	0		*
* 10490	40.5	182	2.5	72	8.7	8.6	0		*
* 10492			2.5	72	8.8	8.6			*
* 10494	39.0	182	2.5	72	8.7	8.8	0		*
* 10496	35.1	179	2.5	73	8.6	8.7	0		*
* 10498			2.4	71	8.6	8.6			*
* 10500			2.4	70	8.5	8.6			*
* 10502			2.4	70	8.5	8.6			*
* 10504			2.3	71	8.6	8.7			*
* 10506			2.3	70	8.6	8.7			*
* 10508			2.3	70	8.7	8.7			*
* 10510			2.3	69	8.6	8.7			*
* 10512	55.6	23	2.3	68	8.5	8.6	8		*
* 10514	57.7	19	2.3	68	8.6	8.5	8		*
* 10516			2.3	68	8.5	8.2			*
* 10518			2.3	67	8.5	8.2			*
* 10520			2.3	67	8.5	8.3			*
* 10522			2.3	68	8.5	8.3			*
* 10524	20.4	245	2.3	69	8.5	8.5	0		*
* 10526			2.3	69	8.4	8.6			*
* 10528			2.3	68	8.4	8.8			*
* 10530			2.3	67	8.4	8.9			*
* 10532			2.3	66	8.5	8.8			*
* 10534	30.5	253	2.3	67	8.5	8.7	8		*
* 10536	28.4	239	2.3	68	8.5	8.7	0		*
* 10538			2.4	71	8.4	8.6			*

FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	=A		

* 10540			2.4	73	8.5	8.5			*
* 10542			2.4	71	8.6	8.6			*
* 10544	14.9	227	2.4	69	8.6	8.7	D		*
* 10546	13.9	221	2.4	70	8.5	8.7	D		*
* 10548	20.4	240	2.4	70	8.5	8.5	D		*
* 10550			2.4	70	8.6	8.5			*
* 10552			2.4	70	8.6	8.5			*
* 10554	16.4	239	2.3	70	8.5	8.5	D		*
* 10556	16.5	236	2.3	69	8.4	8.5	D		*
* 10558			2.3	69	8.4	8.5			*
* 10560			2.3	68	8.5	8.6			*
* 10562	18.2	223	2.3	66	8.5	8.3	D		*
* 10564			2.2	66	8.4	8.0			*
* 10566			2.2	71	8.3	8.1			*
* 10568			2.3	73	8.2	8.3			*
* 10570			2.3	74	8.4	8.5			*
* 10572			2.3	74	8.5	8.7			*
* 10574			2.3	72	8.5	8.7			*
* 10576	19.8	229	2.3	72	8.5	8.6	B		*
* 10578			2.3	70	8.4	8.6			*
* 10580	19.3	241	2.3	71	8.5	8.6	B		*
* 10582	19.6	237	2.2	74	8.5	8.5	B		*
* 10584	21.4	211	2.2	71	8.5	8.6	D		*
* 10586	15.4	242	2.2	71	8.6	8.6	B		*
* 10588	10.9	235	2.2	71	8.5	8.7	B		*
* 10590	19.8	243	2.1	70	8.6	8.7	D		*
* 10592	19.4	89	2.1	72	8.6	8.7	B		*
* 10594	19.5	90	2.1	73	8.6	8.7	B		*
* 10596	14.3	220	2.1	74	8.7	8.7	D		*
* 10598	14.8	223	2.1	74	8.6	8.6	D		*
* 10600	13.4	221	2.1	74	8.4	8.5	D		*
* 10602	15.1	230	2.1	74	8.5	8.4	B		*
* 10604	19.7	220	2.1	74	8.4	8.4	C		*
* 10606	20.4	214	2.1	74	8.4	8.4	A		*
* 10608	27.3	217	2.1	74	8.3	8.5	A		*
* 10610	24.3	234	2.1	74	8.4	8.5	A		*
* 10612	30.5	213	2.1	75	8.4	8.4	C		*
* 10614	21.2	219	2.1	75	8.4	8.4	A		*
* 10616	22.4	217	2.0	75	8.5	8.4	C		*
* 10618	21.6	219	2.0	76	8.4	8.4	A		*

GETTY OIL COMPANY

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*****
*          * FORMATION *          * BOREHOLE *          * CHAL. *
*          *-----*          *-----*          * INDEX *
* DEPTH *   DIP   DIP   * DEV.   DEV.   DIAM   DIAM * BEST *
*          *   AZI. *          *   AZI.   1-3   2-4 *  =A  *
*****
*
* 10620    14.9    219    2.0    79    8.3    8.4    C    *
* 10622    21.8    235    2.0    83    8.4    8.4    C    *
* 10624    22.2    214    2.0    86    8.5    8.4    D    *
* 10626    23.6    229    2.0    86    8.4    8.5    B    *
* 10628    21.6    230    2.0    83    8.4    8.5    B    *
* 10630          2.0    81    8.4    8.5          *
* 10632          2.0    81    8.4    8.7          *
* 10634          2.0    80    9.2    9.7          *
* 10636          7.1    78    10.3   10.6          *
* 10638          2.1    76    9.4    10.2          *
* 10640          2.1    74    9.4    9.3          *
* 10642          2.1    74    8.6    8.7          *
* 10644          2.1    73    8.3    8.5          *
* 10646          2.2    73    8.0    8.3          *
* 10648          2.2    73    7.9    8.2          *
* 10650          2.2    72    8.2    8.2          *
* 10652          2.3    73    8.4    8.3          *
* 10654          2.3    73    8.4    8.3          *
* 10656          2.3    72    8.2    8.1          *
* 10658          2.3    74    8.1    8.1          *
* 10660          2.4    77    8.0    8.1          *
* 10662          2.5    78    8.0    8.0          *
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FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	REST	INDEX	
		AZI.		AZI.	1-3	2-4	=A		

* 9884	12.9	231	4.5	66	12.6	11.1	A	*	
* 9886	11.3	229	4.5	67	13.9	11.2	A	*	
* 9888	13.2	226	4.5	66	12.1	10.8	A	*	
* 9890			4.5	66	10.5	10.7		*	
* 9892			4.5	65	11.6	11.4		*	
* 9894	9.0	220	4.6	62	13.3	13.0	C	*	
* 9896	12.1	220	4.8	63	13.8	12.6	A	*	
* 9898	9.0	228	4.9	63	14.5	11.5	A	*	
* 9900	12.9	222	4.8	63	15.6	12.4	A	*	
* 9902	8.6	207	4.8	62	15.4	13.6	C	*	
* 9904	18.4	206	4.8	60	12.8	12.7	A	*	
* 9906	18.8	206	4.8	60	10.5	11.1	A	*	
* 9908	10.9	224	4.8	62	10.4	10.8	A	*	
* 9910	13.8	219	5.0	63	10.2	10.7	A	*	
* 9912	19.8	221	5.1	63	10.4	10.7	C	*	
* 9914	21.0	210	4.9	62	11.4	11.7	A	*	
* 9916	13.0	221	4.9	60	11.3	11.6	A	*	
* 9918	11.5	225	4.9	61	10.9	10.9	A	*	
* 9920	14.2	218	4.9	61	10.5	10.7	A	*	
* 9922	15.5	212	4.8	61	9.8	10.2	A	*	
* 9924	14.7	208	4.7	61	9.8	10.2	C	*	
* 9926	14.0	218	4.7	61	9.9	10.2	C	*	
* 9928	14.2	226	4.7	58	9.8	10.0	A	*	
* 9930	13.0	224	4.7	60	9.4	9.7	A	*	
* 9932	12.8	219	4.7	61	9.3	9.6	A	*	
* 9934	12.4	219	4.8	59	9.2	9.7	A	*	
* 9936	14.4	213	4.8	60	9.0	9.5	C	*	
* 9938	12.4	224	4.8	60	8.9	9.2	A	*	
* 9940	11.9	212	4.9	59	8.7	9.1	A	*	
* 9942	10.9	194	4.9	58	8.7	9.0	A	*	
* 9944	14.5	222	4.9	58	8.8	8.9	A	*	
* 9946	13.4	214	4.9	58	8.7	8.8	A	*	
* 9948	12.7	225	4.9	59	8.6	8.8	A	*	
* 9950	13.0	210	4.9	60	8.5	8.9	A	*	
* 9952	13.3	211	4.9	60	9.0	9.4	A	*	
* 9954	12.6	222	5.0	59	9.9	10.3	A	*	
* 9956	12.7	219	5.0	58	10.2	10.6	A	*	
* 9958	10.2	222	5.0	57	11.4	11.9	A	*	
* 9960	6.7	231	5.0	56	12.3	12.8	A	*	
* 9962	15.6	214	4.9	57	11.3	11.6	A	*	

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Number 1

FORMATION				BOREHOLE				QUAL.	

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	=A		

* 10044	9.1	187	4.9	53	8.0	8.7	B	*	
* 10046			4.9	53	8.9	8.7			
* 10048	19.0	286	4.9	53	8.9	8.7	D	*	
* 10050	24.6	290	4.9	53	8.8	8.7	D	*	
* 10052	5.5	192	4.9	53	8.6	8.7	D	*	
* 10054			4.9	54	8.5	8.8		*	
* 10056			4.9	54	8.5	8.8		*	
* 10058			4.9	55	8.5	8.8		*	
* 10060			4.9	55	8.6	8.8		*	
* 10062			4.8	55	8.6	8.9		*	
* 10064			4.8	56	8.5	9.0		*	
* 10066			4.8	56	8.4	9.0		*	
* 10068			4.7	55	8.5	8.9		*	
* 10070			4.7	55	8.7	8.9		*	
* 10072			4.7	56	8.6	9.0		*	
* 10074			4.7	57	8.4	9.0		*	
* 10076			4.7	57	8.4	8.9		*	
* 10078	14.5	200	4.6	56	8.4	8.9	B	*	
* 10080	12.7	199	4.7	57	8.4	8.9	B	*	
* 10082			4.7	59	8.4	8.9		*	
* 10084			4.7	59	8.5	8.9		*	
* 10086			4.7	58	8.6	8.9		*	
* 10088			4.6	58	8.5	9.0		*	
* 10090			4.6	58	8.4	9.0		*	
* 10092			4.6	58	8.4	9.1		*	
* 10094			4.6	58	8.5	9.1		*	
* 10096			4.6	58	8.5	9.1		*	
* 10098			4.6	58	8.5	9.1		*	
* 10100			4.6	57	8.5	9.2		*	
* 10102			4.5	56	8.5	9.2		*	
* 10104			4.5	56	8.5	9.2		*	
* 10106			4.5	57	8.6	9.2		*	
* 10108			4.5	58	8.5	9.1		*	
* 10110			4.5	60	8.5	9.1		*	
* 10112			4.5	60	8.5	9.0		*	
* 10114			4.5	59	8.5	9.0		*	
* 10116			4.5	59	8.4	9.0		*	
* 10118			4.4	58	8.4	9.0		*	
* 10120	17.3	212	4.4	58	8.3	9.0	D	*	
* 10122	16.7	212	4.4	58	8.3	9.0	D	*	

* FORMATION *			* BOREHOLE *				* QUAL. *		

* DEPTH *	* DIP *	* DIP *	* DEV. *	* DEV. *	* DIAM *	* DIAM *	* BEST *	* INDEX *	
		AZI.		AZI.	1-3	2-4	SA		

* 10124			4.3	58	8.3	9.0			*
* 10126			4.3	58	8.3	9.0			*
* 10128			4.3	57	8.3	8.9			*
* 10130			4.3	58	8.4	8.9			*
* 10132			4.2	59	8.4	8.9			*
* 10134			4.3	58	8.6	8.9			*
* 10136			4.3	58	8.6	8.9			*
* 10138			4.3	59	8.6	8.9			*
* 10140			4.2	59	8.6	9.0			*
* 10142			4.2	59	8.5	8.8			*
* 10144	26.1	269	4.2	60	8.5	8.7	0		*
* 10146	26.6	270	4.1	61	8.4	8.7	0		*
* 10148			4.1	62	8.5	8.6			*
* 10150			4.1	62	8.5	8.6			*
* 10152	31.5	269	4.1	63	8.5	8.6	0		*
* 10154			4.0	63	8.5	8.7			*
* 10156	23.8	270	4.0	61	8.5	8.7	0		*
* 10158			4.0	62	8.6	8.7			*
* 10160			4.0	64	8.7	8.8			*
* 10162			4.0	65	8.7	8.8			*
* 10164			3.9	65	8.8	8.9			*
* 10166			3.9	64	8.9	8.9			*
* 10168			3.9	64	8.9	8.9			*
* 10170			3.9	64	9.0	8.9			*
* 10172			3.9	64	9.0	8.9			*
* 10174	6.1	256	3.8	64	8.9	8.9	0		*
* 10176	5.8	253	3.8	64	8.9	8.9	0		*
* 10178			3.8	65	8.9	8.9			*
* 10180	2.8	307	3.8	65	8.9	8.9	0		*
* 10182			3.8	66	8.9	8.9			*
* 10184			3.8	67	8.9	8.9			*
* 10186			3.8	67	8.9	9.0			*
* 10188			3.7	66	8.9	9.0			*
* 10190			3.7	65	8.9	9.0			*
* 10192			3.7	64	8.9	9.0			*
* 10194			3.7	64	8.9	9.0			*
* 10196	22.0	247	3.7	65	8.9	9.0	0		*
* 10198	15.1	235	3.7	66	9.0	9.0	0		*
* 10200	18.5	230	3.6	66	8.9	9.0	0		*
* 10202			3.6	66	8.9	9.0			*

GETTY OIL COMPANY

RIGGS FEDERAL #1

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FORMATION			BOREHOLE				QUAL.		

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX	
		AZI.		AZI.	1-3	2-4	BA		

* 10204	27.2	218	3.6	65	8.9	9.0	D		*
* 10206			3.6	65	8.8	9.0			*
* 10208			3.6	64	8.8	8.9			*
* 10210			3.6	64	8.7	8.9			*
* 10212	20.0	212	3.5	64	8.7	8.9	D		*
* 10214	20.2	208	3.5	64	8.6	8.9	L		*
* 10216	27.1	209	3.5	64	8.6	8.9	B		*
* 10218	24.3	205	3.5	63	8.6	8.9	S		*
* 10220			3.5	63	8.7	8.9			*
* 10222			3.5	63	8.7	9.0			*
* 10224	18.3	213	3.5	63	8.7	9.0	D		*
* 10226	15.7	211	3.5	62	8.7	9.0	D		*
* 10228	41.4	333	3.5	61	8.7	9.0	D		*
* 10230	15.5	196	3.5	61	8.6	9.0	B		*
* 10232	23.1	199	3.5	62	8.6	9.0	D		*
* 10234	29.2	188	3.5	62	8.6	9.1	B		*
* 10236	27.2	182	3.4	62	8.6	9.1	B		*
* 10238			3.4	62	8.6	9.0			*
* 10240	24.1	206	3.4	60	8.6	9.0	D		*
* 10242	27.9	164	3.4	60	8.5	9.0	D		*
* 10244			3.4	60	8.4	9.0			*
* 10246			3.4	61	8.4	9.0			*
* 10248			3.3	61	8.4	9.1			*
* 10250	31.0	164	3.3	61	8.4	9.1	D		*
* 10252	49.7	68	3.3	61	8.4	9.1	D		*
* 10254	32.9	168	3.3	62	8.5	9.1	B		*
* 10256	36.0	171	3.3	61	8.6	9.1	D		*
* 10258			3.3	60	8.5	9.1			*
* 10260	51.1	64	3.3	59	8.6	9.0	D		*
* 10262			3.3	60	8.6	9.0			*
* 10264			3.3	60	8.6	9.1			*
* 10266	18.3	229	3.3	60	8.6	9.1	D		*
* 10268	23.6	212	3.3	59	8.6	9.1	D		*
* 10270			3.3	59	8.6	9.0			*
* 10272	16.1	215	3.3	59	8.6	9.0	D		*
* 10274	14.5	200	3.3	60	8.6	9.0	B		*
* 10276	21.2	216	3.4	60	8.6	9.0	D		*
* 10278	16.8	205	3.4	61	8.7	9.0	D		*
* 10280	14.1	203	3.4	60	8.8	9.0	D		*
* 10282			3.3	60	8.8	8.9			*

* FORMATION *			* BOREHOLE *				* QUAL. *		
* ----- * INDEX *									
* DEPTH *	* DIP	DIP	* DEV.	DEV.	DIAM	DIAM	* TEST	* * *	
		* AZI. *			1-3	2-4	* =A *		

* 10284			3.3	61	8.8	8.9			*
* 10286			3.3	60	8.7	8.9			*
* 10288			3.3	59	8.7	8.9			*
* 10290			3.3	59	8.6	8.9			*
* 10292			3.3	60	8.5	8.9			*
* 10294			3.3	60	8.5	8.8			*
* 10296			3.3	61	8.5	8.7			*
* 10298			3.3	61	8.4	8.7			*
* 10300			3.3	60	8.5	8.7			*
* 10302			3.3	61	8.6	8.7			*
* 10304			3.3	64	8.6	8.7			*
* 10306			3.3	65	8.5	8.7			*
* 10308			3.3	60	8.5	8.7			*
* 10310			3.3	57	8.6	8.7			*
* 10312	49.7	307	3.2	57	8.5	8.7			*
* 10314	55.2	303	3.2	57	8.4	8.7			*
* 10316			3.2	57	8.3	8.8			*
* 10318			3.2	56	8.2	8.8			*
* 10320			3.2	56	8.2	8.7			*
* 10322			3.2	57	8.2	8.6			*
* 10324			3.2	57	8.2	8.5			*
* 10326	20.5	63	3.2	57	8.2	8.4			*
* 10328	24.2	70	3.3	58	8.1	8.3			*
* 10330			3.3	59	8.1	8.2			*
* 10332			3.4	60	8.1	8.2			*
* 10334			3.4	61	8.1	8.2			*
* 10336			3.4	61	8.1	8.2			*
* 10338			3.4	56	8.1	8.2			*
* 10340			3.4	51	8.1	8.3			*
* 10342			3.4	56	8.2	8.5			*
* 10344	35.8	145	3.4	62	8.2	8.6			*
* 10346			3.4	61	8.2	8.4			*
* 10348	38.5	198	3.4	60	8.3	8.4			*
* 10350	34.3	202	3.3	61	8.3	8.4			*
* 10352	13.9	188	3.3	61	8.3	8.4			*
* 10354			3.3	61	8.3	8.5			*
* 10356			3.4	61	8.3	8.5			*
* 10358			3.3	62	8.4	8.5			*
* 10360	19.7	193	3.3	63	8.4	8.4			*
* 10362	19.8	193	3.2	64	8.5	8.3			*

* FORMATION *				* BOREHOLE *				* QUAL. *	

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* INDEX *	* BEST *	
		AZI.		AZI.	1-3	2-4		=A	

* 10364			3.2	64	8.5	8.3			*
* 10366			3.1	65	8.5	8.3			*
* 10368	28.4	181	3.1	65	8.5	8.3	D		*
* 10370	27.4	182	3.1	66	8.5	8.3	D		*
* 10372	25.5	187	3.1	66	8.5	8.3	D		*
* 10374			3.1	67	8.5	8.4			*
* 10376			3.0	67	8.5	8.5			*
* 10378			3.0	66	8.5	8.5			*
* 10380			3.0	66	8.5	8.5			*
* 10382			3.0	67	8.4	8.4			*
* 10384			2.9	68	8.4	8.5			*
* 10386			2.9	68	8.4	8.5			*
* 10388			2.9	69	8.3	8.5			*
* 10390			2.9	68	8.3	8.5			*
* 10392			2.9	69	8.3	8.6			*
* 10394			2.8	69	8.2	8.6			*
* 10396			2.8	70	8.2	8.6			*
* 10398			2.8	70	8.2	8.6			*
* 10400			2.8	69	8.4	8.6			*
* 10402			2.8	68	8.4	8.7			*
* 10404			2.8	68	8.2	8.7			*
* 10406			2.9	70	8.2	8.7			*
* 10408			2.8	70	8.3	8.6			*
* 10410			2.8	69	8.2	8.6			*
* 10412			2.8	68	8.3	8.7			*
* 10414			2.8	68	8.2	8.7			*
* 10416			2.8	70	8.2	8.7			*
* 10418			2.8	71	8.3	8.7			*
* 10420			2.8	71	8.3	8.6			*
* 10422			2.8	71	8.3	8.6			*
* 10424			2.7	71	8.2	8.7			*
* 10426			2.7	71	8.3	8.7			*
* 10428			2.7	71	8.3	8.8			*
* 10430	26.3	251	2.7	71	8.4	8.8	D		*
* 10432			2.7	71	8.4	8.8			*
* 10434			2.6	72	8.5	8.8			*
* 10436	27.7	257	2.6	73	8.4	8.8	D		*
* 10438			2.6	73	8.4	8.8			*
* 10440			2.6	72	8.5	8.8			*
* 10442			2.5	72	8.6	8.8			*

* FORMATION *				* BOREHOLE *			* QUAL. *		

* DEPTH *	* DIP	* DIP	* DEV.	* DEV.	* DIAM	* DIAM	* INDEX *	* BEST *	* MA *
		AZI.		AZI.	1-3	2-4			

* 10444			2.5	72	8.4	8.7			
* 10446			2.5	72	8.4	8.7			
* 10448			2.5	72	8.4	8.5			
* 10450			2.5	72	8.4	8.5			
* 10452	26.4	128	2.5	72	8.4	8.5	D		
* 10454			2.4	71	8.5	8.4			
* 10456	20.6	102	2.4	69	8.6	8.5	D		
* 10458	30.5	115	2.5	69	8.7	8.5	D		
* 10460	30.2	104	2.5	69	8.6	8.6	D		
* 10462			2.5	68	8.5	8.7			
* 10464	22.2	153	2.5	68	8.5	8.7	D		
* 10466	3.5	136	2.5	67	8.7	8.7	E		
* 10468	21.0	180	2.5	67	8.7	8.8	D		
* 10470			2.5	68	8.7	8.8			
* 10472			2.5	68	8.6	8.8			
* 10474			2.5	68	8.5	8.8			
* 10476	23.4	172	2.5	68	8.5	8.7	D		
* 10478	20.1	174	2.5	67	8.6	8.6	B		
* 10480	23.4	182	2.5	66	8.5	8.6	D		
* 10482			2.5	65	8.5	8.6			
* 10484	20.5	357	2.5	66	8.5	8.7	D		
* 10486	20.0	348	2.5	67	8.5	8.7	D		
* 10488			2.5	67	8.5	8.7			
* 10490			2.5	66	8.5	8.7			
* 10492			2.6	67	8.5	8.7			
* 10494			2.6	68	8.5	8.8			
* 10496	15.8	5	2.6	66	8.5	8.7	D		
* 10498	14.9	357	2.6	63	8.4	8.7	B		
* 10500			2.6	62	8.4	8.6			
* 10502	14.5	356	2.5	62	8.4	8.6	B		
* 10504	14.6	352	2.5	63	8.4	8.7	B		
* 10506	31.7	239	2.5	63	8.5	8.7	D		
* 10508			2.5	63	8.5	8.7			
* 10510			2.5	63	8.4	8.6			
* 10512			2.4	62	8.4	8.6			
* 10514			2.4	58	8.5	8.6			
* 10516			2.4	52	8.5	8.6			
* 10518	32.6	247	2.4	58	8.5	8.6	D		
* 10520			2.4	66	8.5	8.6			
* 10522			2.4	67	8.5	8.6			

GETTY OIL COMPANY

RIGGS FEDERAL #1

PAGE 9-FILE 1

FORMATION				BOREHOLE				QUAL.	

DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	INDEX	BEST	
		AZI.		AZI.	1-3	2-4		#A	

* 10524	36.2	179	2.4	67	8.4	8.6	0		*
* 10526			2.4	67	8.3	8.5			*
* 10528			2.4	67	8.3	8.6			*
* 10530			2.4	66	8.5	8.8			*
* 10532			2.4	67	8.5	8.9			*
* 10534			2.3	67	8.5	8.8			*
* 10536			2.3	67	8.5	8.7			*
* 10538	35.3	197	2.3	68	8.5	8.7	0		*
* 10540	34.1	193	2.3	70	8.4	8.7	0		*
* 10542			2.3	71	8.5	8.6			*
* 10544	12.3	308	2.2	71	8.5	8.7	0		*
* 10546			2.2	74	8.5	8.8			*
* 10548			2.2	76	8.5	8.7			*
* 10550			2.2	76	8.5	8.6			*
* 10552	20.4	284	2.2	76	8.5	8.5	0		*
* 10554	18.3	288	2.1	77	8.5	8.4	0		*
* 10556	18.6	282	2.1	78	8.4	8.4	0		*
* 10558			2.0	78	8.3	8.3			*
* 10560			2.0	77	8.4	8.5			*
* 10562			2.0	76	8.5	8.6			*
* 10564			1.9	74	8.4	8.6			*
* 10566			1.9	75	8.3	8.5			*
* 10568			2.0	78	8.2	8.4			*
* 10570			2.0	78	8.3	8.3			*
* 10572	27.2	218	2.0	78	8.4	8.5	0		*
* 10574			2.0	77	8.5	8.7			*
* 10576	22.6	230	2.0	76	8.4	8.6	0		*
* 10578	22.0	233	2.0	78	8.4	8.6	0		*
* 10580	23.1	228	2.0	79	8.3	8.5	0		*
* 10582	17.9	237	2.0	79	8.4	8.5	0		*
* 10584	18.3	235	2.0	79	8.4	8.5	0		*
* 10586	16.6	253	2.0	78	8.4	8.5	0		*
* 10588	11.9	210	1.9	77	8.5	8.6	0		*
* 10590			1.9	76	8.5	8.7			*
* 10592	31.1	120	1.9	76	8.5	8.7	0		*
* 10594	28.2	121	1.9	75	8.6	8.6	0		*
* 10596			2.0	75	8.7	8.6			*
* 10598	33.6	207	2.0	76	8.6	8.6	0		*
* 10600	34.4	204	2.0	76	8.4	8.5	0		*
* 10602			2.0	75	8.4	8.4			*

* FORMATION *				* BOREHOLE *			* QUAL. *		

* DEPTH *	* DIP *	* DIP *	* DEV. *	* DEV. *	* DIAM *	* DIAM *	* INDEX *	* BEST *	
		AZI.		AZI.	1-3	2-4		QA	

* 10604	18.6	220	2.1	73	8.5	8.3	A		*
* 10606	16.5	223	2.1	72	8.4	8.3	A		*
* 10608	25.2	210	2.1	73	8.3	8.4	A		*
* 10610	23.9	213	2.1	71	8.3	8.4	A		*
* 10612			2.1	74	8.3	8.3			*
* 10614			2.2	75	8.4	8.3			*
* 10616	17.7	221	2.2	70	8.4	8.4	A		*
* 10618	20.7	217	2.1	69	8.5	8.3	C		*
* 10620	19.2	212	2.1	69	8.4	8.3	C		*
* 10622	19.9	212	2.1	71	8.3	8.3	A		*
* 10624	28.1	197	2.1	74	8.3	8.3	D		*
* 10626	24.7	191	2.2	77	8.4	8.3	C		*
* 10628	18.8	231	2.2	77	8.4	8.5	A		*
* 10630	18.5	228	2.2	76	8.3	8.4	A		*
* 10632	18.6	246	2.2	73	8.3	8.4	C		*
* 10634	18.2	214	2.2	72	8.3	8.4	A		*
* 10636			2.2	73	8.3	8.4			*
* 10638	18.7	205	2.3	66	9.0	9.3	C		*
* 10640	14.1	215	2.3	57	9.3	9.9	C		*
* 10642			2.3	64	9.0	9.4			*
* 10644			2.3	71	8.8	8.9			*
* 10646			2.3	70	8.4	8.4			*
* 10648			2.3	70	8.2	8.1			*
* 10650			2.3	70	8.1	8.0			*
* 10652	26.6	250	2.4	69	8.1	8.2	D		*
* 10654	24.6	247	2.4	68	8.3	8.4	B		*
* 10656			2.4	69	8.4	8.4			*
* 10658			2.4	70	8.1	8.3			*
* 10660			2.4	71	8.0	8.2			*
* 10662			2.3	73	8.0	8.2			*

GETTY OIL COMPANY

RIGGS FEDERAL #1

SUMMARY

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*****
* DEPTH * DIP DIP * DEV DEV DIAM DIAM * QUAL *
* * * AZM * * AZM 1-3 2-4 *
*****
*
* TOP
* 6460.0 4.6 161. 2.7 37. 9.6 9.6 C
*
* BOTTOM
* 10662.0 11.3 291. 2.5 78. 8.0 8.0 *
*
* TOP
* 9484.0 12.9 231. 4.5 66. 12.6 11.1 A
*
* BOTTOM
* 10662.0 38.7 53. 2.3 73. 8.0 8.2 *
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