
*

* SCHLUMBERGER *

HIGH RESOLUTION
DIPMETER

CLUSTER LISTING

GULF OIL EXPL. & PROD. CO.

MILDCAT

LEA, NEW MEXICO

LEA ABE STATE #1

RUN NO. ONE JOB NO. 4742

CLUSTER RESULTS ONLY

4.00 FT. CORR. - 2 FT. STEP

10 DEG. X2 SEARCH ANGLE

FORMATION			BOREHOLE				QUAL.
DEPTH	DIP	DIP	DEV.	DEV.	DIA	DIA	TEST
		AZI.		AZI.	1-3	2-4	QA
10014.0			2.0	113	10.0	14.2	
10016.0			1.9	114	11.5	10.7	
10018.0	21.0	354	1.9	115	11.3	10.6	B
10020.0			1.9	114	11.3	10.5	
10022.0			1.9	113	10.8	10.1	
10024.0			1.9	113	10.7	10.0	
10026.0	2.3	268	1.9	114	11.0	10.0	C
10028.0	2.5	213	1.9	113	11.2	10.1	A
10030.0	0.4	273	1.9	111	11.2	10.1	A
10032.0	0.8	206	2.0	108	11.0	10.0	C
10034.0			2.0	108	11.1	10.1	
10036.0			2.0	109	11.1	10.0	
10038.0	8.8	39	2.0	112	11.2	10.2	B
10040.0	9.1	22	2.0	117	14.0	12.7	H
10042.0	9.5	20	2.1	113	10.3	15.5	D
10044.0	7.8	338	2.0	111	13.7	13.2	D
10046.0			1.9	114	11.3	10.5	
10048.0			2.0	113	11.2	10.4	
10050.0	13.4	64	2.0	114	11.1	10.4	D
10052.0			2.0	114	11.1	10.3	
10054.0			2.0	114	10.9	10.2	
10056.0	14.9	278	2.0	113	10.8	10.0	D
10058.0			2.0	114	10.8	9.9	
10060.0	2.9	38	2.0	114	10.7	9.8	D
10062.0			2.0	113	10.7	9.7	
10064.0			2.0	114	10.7	9.7	
10066.0	7.0	286	2.0	115	10.7	9.8	B
10068.0	6.2	288	2.0	114	10.8	10.0	D
10070.0	5.8	301	2.0	114	10.9	10.1	B
10072.0			2.0	113	11.4	10.4	
10074.0			2.0	113	11.9	11.8	
10076.0			2.0	114	11.9	14.2	
10078.0			2.1	112	11.9	16.4	
10080.0			2.1	113	12.1	16.4	
10082.0			2.1	116	12.2	15.7	
10084.0	8.6	67	2.1	116	12.3	14.1	D
10086.0	7.6	35	2.1	116	14.8	14.9	D
10088.0	4.3	46	2.1	115	14.7	14.2	D
10090.0	38.7	79	2.1	112	11.8	10.7	B
10092.0			2.1	112	11.4	10.5	

FORMATION		BOREHOLE		QUAL.			
DEPTH	DIP	DIP	DEV.	DEV.	DIA	DIA	BEST
		AZI.		AZI.	1-3	2-4	MA
10094.0			2.1	112	11.2	10.4	
10096.0	4.2	254	2.1	108	11.0	10.4	D
10098.0	3.5	309	2.1	107	10.7	10.3	B
10100.0			2.1	108	10.5	10.2	
10102.0	0.4	306	2.1	107	10.3	10.2	B
10104.0	1.7	344	2.1	108	10.1	10.0	B
10106.0	5.1	285	2.1	109	9.9	9.8	D
10108.0	8.5	282	2.1	110	9.7	9.6	D
10110.0	6.6	295	2.1	110	9.5	9.5	D
10112.0	5.4	321	2.1	109	9.5	9.4	B
10114.0	3.5	279	2.1	108	9.4	9.3	B
10116.0	6.1	189	2.0	108	9.3	9.2	B
10118.0	5.7	181	2.0	108	9.3	9.2	D
10120.0			2.0	109	9.3	9.2	
10122.0	1.5	324	2.0	109	9.5	9.3	D
10124.0	14.6	280	2.0	109	9.5	9.4	D
10126.0	7.7	105	1.9	111	9.5	9.5	D
10128.0	11.2	318	1.9	112	9.5	9.4	D
10130.0	5.1	308	1.9	111	9.5	9.4	B
10132.0	3.0	299	1.9	110	9.4	9.4	D
10134.0	2.8	164	1.9	111	9.4	9.5	C
10136.0	3.3	296	1.9	112	9.4	9.6	A
10138.0	2.3	217	1.9	113	9.5	9.8	A
10140.0	2.1	233	1.9	112	9.6	10.0	A
10142.0	2.0	302	1.9	110	10.5	10.6	A
10144.0	7.0	70	1.9	109	11.4	11.6	A
10146.0	9.2	79	2.0	108	11.0	11.6	A
10148.0	5.9	68	2.0	106	10.3	11.2	C
10150.0	1.0	18	2.0	104	10.7	11.4	A
10152.0	0.6	340	1.9	104	12.4	12.1	A
10154.0	4.5	257	1.9	106	12.7	12.4	D
10156.0			1.9	108	11.1	11.7	
10158.0	1.0	71	1.9	107	10.1	11.1	B
10160.0	1.9	55	1.9	107	10.0	11.0	B
10162.0	2.6	97	2.0	108	10.0	11.0	D
10164.0	1.0	58	2.0	110	10.0	10.9	D
10166.0			2.0	110	10.0	10.8	
10168.0	5.2	56	2.0	111	10.0	10.7	B
10170.0	0.1	248	2.0	110	9.9	10.5	B
10172.0	5.3	352	2.0	110	9.8	10.4	D

FORMATION			BOREHOLE				QUAL.
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	* =A
10174.0	6.8	336	2.0	111	9.7	10.1	D
10176.0	6.1	276	2.0	111	9.5	9.9	D
10178.0			2.0	111	9.4	9.7	
10180.0	7.3	224	2.0	110	9.3	9.5	D
10182.0	5.0	27	2.0	110	9.3	9.4	D
10184.0	2.6	268	2.0	111	9.3	9.3	D
10186.0	6.4	238	2.0	113	9.3	9.3	B
10188.0	6.7	240	2.0	113	9.5	9.3	B
10190.0			1.9	113	9.5	9.3	
10192.0			1.9	114	9.4	9.3	
10194.0			1.9	115	9.4	9.4	
10196.0	4.2	288	1.9	115	9.5	9.6	A
10198.0	6.0	276	1.9	115	9.5	9.7	A
10200.0	4.6	299	1.9	114	9.6	9.8	A
10202.0	3.3	285	1.9	113	9.6	10.0	A
10204.0	3.2	277	1.9	112	9.7	10.2	A
10206.0	5.2	302	1.9	111	9.8	10.5	A
10208.0	2.3	299	1.9	106	9.8	10.7	A
10210.0			1.9	106	10.0	11.0	
10212.0			1.9	96	10.2	11.3	
10214.0	6.9	304	1.9	103	10.3	11.5	B
10216.0	6.2	332	2.0	113	10.8	11.8	B
10218.0	16.8	280	2.0	100	11.0	12.0	D
10220.0	16.5	286	2.0	94	10.4	11.8	D
10222.0	12.2	285	2.0	94	10.0	11.5	B
10224.0	11.5	286	2.0	98	9.9	11.3	D
10226.0	1.8	252	2.0	106	9.7	11.1	D
10228.0	3.9	243	1.9	111	9.7	11.0	D
10230.0	10.5	307	1.9	112	9.8	11.1	D
10232.0	9.6	2	1.9	113	9.9	11.0	D
10234.0	4.6	193	2.0	113	9.9	10.9	C
10236.0	0.9	13	2.0	114	9.9	10.7	A
10238.0	2.4	71	2.0	115	9.8	10.6	A
10240.0	2.2	92	2.0	115	9.7	10.4	A
10242.0	3.3	146	2.0	114	9.6	10.3	A
10244.0	5.0	157	2.0	114	9.4	10.1	A
10246.0	5.7	191	1.9	114	9.3	10.0	C
10248.0	8.6	168	1.9	115	9.5	10.0	C
10250.0	6.2	184	1.9	115	9.6	10.1	A
10252.0	7.5	179	1.9	115	9.7	10.2	A

FORMATION		BOREHOLE				QUAL.	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	#
10254.0	4.9	159	1.9	115	9.6	10.2	B
10256.0	6.5	52	1.9	116	9.6	10.2	D
10258.0	7.1	177	1.9	116	9.7	10.3	D
10260.0	13.1	24	1.9	116	9.8	10.4	D
10262.0	2.9	36	1.9	116	9.8	10.5	D
10264.0	1.1	68	1.9	116	9.8	10.6	D
10266.0			1.9	116	9.8	10.7	
10268.0	8.9	66	1.9	116	9.8	10.7	D
10270.0	9.1	50	1.9	117	9.9	10.8	B
10272.0	9.0	49	1.9	118	9.9	10.9	B
10274.0	4.3	119	1.9	118	9.8	10.9	A
10276.0	3.9	174	1.9	118	9.8	10.9	A
10278.0	5.5	113	1.9	117	9.8	10.9	A
10280.0	6.2	105	1.9	117	9.8	11.0	A
10282.0	11.2	17	1.9	117	9.9	11.0	D
10284.0			1.9	117	9.9	11.0	
10286.0	7.5	304	1.9	117	9.9	11.0	D
10288.0	7.8	321	1.9	117	9.9	11.0	B
10290.0	9.2	332	1.9	116	9.9	11.0	D
10292.0			1.9	116	10.0	11.0	
10294.0			1.9	116	10.0	11.0	
10296.0	12.3	33	1.9	117	10.0	11.0	D
10298.0			1.9	118	9.9	11.0	
10300.0	4.8	326	1.9	118	9.9	11.0	D
10302.0			1.9	119	9.9	10.9	
10304.0			1.9	119	9.9	10.9	
10306.0	66.6	292	1.9	119	9.9	10.9	B
10308.0	1.2	88	1.9	119	9.9	10.9	B
10310.0	1.6	49	1.9	118	10.0	10.9	B
10312.0			1.9	118	10.0	10.9	
10314.0			1.9	117	10.0	10.9	
10316.0			1.9	117	10.0	11.0	
10318.0			1.9	118	10.0	11.0	
10320.0	14.9	173	1.9	118	10.1	11.0	D
10322.0			1.9	118	10.0	11.0	
10324.0			1.9	118	10.0	11.0	
10326.0			1.9	118	10.0	11.0	
10328.0	15.0	184	1.9	118	10.0	11.0	B
10330.0	15.0	183	1.9	117	10.0	11.1	B
10332.0	6.3	17	1.9	117	10.0	11.1	D

FORMATION		BOREHOLE		QUAL.	
DEPTH	DIP	DEV.	DIAM	DIAM	BEST
	AZI.	AZI.	1-3	2-4	QA
10334.0	4.9	1.9	10.0	11.1	B
10336.0	6.6	1.9	10.0	11.1	D
10338.0		1.9	10.0	11.1	
10340.0	29.9	1.9	10.0	11.2	D
10342.0	31.7	1.9	10.0	11.2	D
10344.0		1.9	10.1	11.3	
10346.0		1.9	10.1	11.3	
10348.0		1.9	10.1	11.3	
10350.0		1.9	10.1	11.3	
10352.0		1.9	10.1	11.3	
10354.0		2.0	10.1	11.2	
10356.0		2.0	10.1	11.2	
10358.0	33.3	2.0	10.0	11.0	D
10360.0	57.2	40	9.9	10.9	B
10362.0		2.0	10.0	11.0	
10364.0	26.9	266	10.1	11.0	B
10366.0		2.0	10.2	11.0	
10368.0		2.0	10.3	11.0	
10370.0	22.3	253	10.5	10.9	D
10372.0		2.0	10.6	10.8	
10374.0		2.0	10.6	10.8	
10376.0		2.0	10.7	10.8	
10378.0		2.0	10.6	10.8	
10380.0		2.0	10.6	10.7	
10382.0		2.0	10.6	10.7	
10384.0		2.0	10.6	10.7	
10386.0		2.0	10.6	10.6	
10388.0		2.0	10.6	10.6	
10390.0		2.0	10.6	10.5	
10392.0		2.0	10.6	10.4	
10394.0		2.0	10.5	10.4	
10396.0		1.9	10.6	10.3	
10398.0		1.9	10.5	10.2	
10400.0		1.9	10.4	10.2	
10402.0		1.9	10.4	10.1	
10404.0		1.9	10.5	10.0	
10406.0	3.2	46	10.5	10.0	D
10408.0	3.8	54	10.5	9.9	D
10410.0		1.9	10.6	9.9	
10412.0		1.9	10.5	9.9	

FORMATION				BOREHOLE				QUAL.
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	
		AZI.		AZI.	1-3	2-4	NA	
10414.0			1.9	121	10.4	9.9		
10416.0			1.9	122	10.4	9.9		
10418.0			1.9	122	10.4	9.9		
10420.0			1.9	122	10.3	9.8		
10422.0	33.1	197	1.9	122	10.2	9.8	B	
10424.0	12.1	114	1.9	122	10.1	9.7	D	
10426.0			1.9	122	10.1	9.6		
10428.0			2.0	122	9.8	9.5		
10430.0	8.2	101	2.0	123	9.4	9.3	B	
10432.0			2.0	124	9.2	9.2		
10434.0			2.0	125	9.1	9.1		
10436.0			2.0	124	9.0	9.1		
10438.0	6.9	125	1.9	124	9.0	9.1	D	
10440.0			1.9	125	8.9	9.0		
10442.0			1.9	125	9.0	9.0		
10444.0			2.0	126	9.1	9.1		
10446.0			1.9	125	9.3	9.3		
10448.0			2.0	125	9.5	9.5		
10450.0			2.0	126	9.5	9.6		
10452.0			2.0	126	9.6	9.6		
10454.0			2.0	126	9.6	9.6		
10456.0			1.9	126	9.7	9.6		
10458.0			1.9	126	9.6	9.6		
10460.0			1.9	125	9.3	9.5		
10462.0			2.0	125	9.2	9.5		
10464.0			2.0	124	9.1	9.5		
10466.0			2.0	124	9.0	9.3		
10468.0			2.1	124	9.0	9.0		
10470.0			2.1	123	8.9	8.9		
10472.0			2.1	123	8.9	8.9		
10474.0	50.8	50	2.2	122	8.9	8.9	B	
10476.0			2.2	122	8.8	9.0		
10478.0			2.2	122	8.9	9.0		
10480.0			2.2	122	9.0	9.0		
10482.0			2.1	123	9.0	9.0		
10484.0			2.1	123	9.0	9.0		
10486.0			2.0	122	9.3	9.1		
10488.0			2.0	121	9.3	9.4		
10490.0			2.0	120	9.3	9.4		
10492.0			2.0	118	9.4	9.4		

FORMATION		BOREHOLE		QUAL.	
DEPTH	DIP	DIP	DEV.	DEV.	DIA.
		AZI.	DEV.	AZI.	1-3
					2-4
					BEST
					MA
10494.0			2.0	118	9.5
10496.0			2.0	121	9.7
10498.0			2.1	122	9.8
10500.0			2.1	120	9.5
10502.0			2.1	119	9.4
10504.0			2.1	119	9.4
10506.0			2.1	118	9.5
10508.0			2.1	119	9.7
10510.0			2.1	118	9.7
10512.0			2.1	116	9.6
10514.0			2.0	115	9.3
10516.0			2.0	115	9.3
10518.0			2.0	115	9.7
10520.0			2.0	114	9.9
10522.0			2.0	114	9.7
10524.0			2.0	116	9.4
10526.0			2.0	115	9.4
10528.0			2.0	114	9.4
10530.0			2.0	115	9.4
10532.0			2.0	114	9.3
10534.0			2.0	113	9.0
10536.0			2.0	114	8.9
10538.0			2.0	113	9.0
10540.0			2.0	113	9.1
10542.0			1.9	113	9.3
10544.0			1.9	113	9.3
10546.0			1.9	114	9.3
10548.0			1.9	115	9.2
10550.0			1.9	116	9.2
10552.0			1.9	118	9.1
10554.0			1.9	124	9.1
10556.0			1.9	125	9.1
10558.0			1.9	122	9.1
10560.0			1.9	121	9.2
10562.0	9.6	132	1.9	118	9.2
10564.0			1.8	118	9.1
10566.0			1.8	119	9.1
10568.0			1.9	119	9.1
10570.0			1.9	118	9.1
10572.0			1.9	118	9.3

FORMATION		BOREHOLE		QUAL.			
DEPTH	DIP	DEV.	DIAM	DIAM	BEST		
	AZI.	AZI.	1-3	2-4	MA		
10574.0		1.0	118	9.3	8.9		
10576.0	13.4	105	1.8	117	9.2	8.9	D
10578.0		1.8	120	9.1	9.0		
10580.0	69.3	24	1.8	120	9.2	9.0	D
10582.0		1.7	118	9.4	9.0		
10584.0		1.7	118	9.3	8.9		
10586.0		1.7	120	9.1	9.0		
10588.0		1.7	120	9.0	9.0		
10590.0		1.7	118	9.0	9.1		
10592.0		1.7	113	9.1	9.2		
10594.0	20.8	148	1.8	112	9.2	9.3	D
10596.0		1.8	115	9.1	9.4		
10598.0	27.9	344	1.8	113	9.0	9.4	B
10600.0		1.8	110	9.0	9.4		
10602.0		1.8	110	9.1	9.4		
10604.0		1.8	109	9.2	9.3		
10606.0		1.8	109	9.1	9.2		
10608.0		1.8	110	9.2	9.4		
10610.0		1.8	111	9.3	9.4		
10612.0		1.8	111	9.4	9.5		
10614.0		1.8	111	9.4	9.5		
10616.0		1.8	111	9.4	9.5		
10618.0		1.7	111	9.4	9.6		
10620.0	26.8	344	1.7	110	9.5	9.7	D
10622.0	32.6	76	1.7	112	9.8	9.7	D
10624.0		1.7	115	9.6	9.8		
10626.0		1.8	113	9.7	9.9		
10628.0		1.8	111	9.7	9.9		
10630.0		1.8	108	9.6	10.0		
10632.0	23.9	355	1.8	105	10.3	10.7	D
10634.0	30.3	66	1.8	105	10.8	11.4	D
10636.0	23.5	335	1.8	107	9.9	10.8	D
10638.0		1.8	108	9.4	10.2		
10640.0		1.8	109	9.6	10.4		
10642.0	0.7	385	1.7	110	10.0	10.7	D
10644.0	7.4	290	1.7	111	10.2	10.8	D
10646.0	5.0	336	1.7	111	10.4	10.8	B
10648.0	6.3	323	1.7	114	10.3	10.9	D
10650.0	1.4	37	1.7	117	10.0	10.9	D
10652.0	4.0	322	1.7	115	10.0	11.0	B

FORMATION		BOREHOLE		QUAL.			
-----		-----		INDEX			
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	TEST
		AZI.		AZI.	1-3	2-4	QA
10654.0	6.3	340	1.7	114	10.1	11.1	B
10656.0	7.7	307	1.7	114	10.1	11.1	D
10658.0	7.7	256	1.7	115	10.1	11.2	D
10660.0	5.4	245	1.7	115	10.1	11.2	A
10662.0	6.2	235	1.7	114	10.1	11.2	A
10664.0	5.7	273	1.7	114	10.1	11.2	A
10666.0			1.6	115	10.2	11.2	
10668.0			1.6	115	10.1	11.2	
10670.0			1.6	115	10.1	11.1	
10672.0	4.3	326	1.7	115	10.1	11.0	C
10674.0	3.3	298	1.7	115	10.1	10.8	A
10676.0	9.3	301	1.7	116	10.2	10.8	A
10678.0	10.2	282	1.7	118	10.2	10.7	A
10680.0			1.7	119	10.2	10.7	
10682.0			1.7	118	10.1	10.5	
10684.0			1.7	118	10.1	10.5	
10686.0	13.3	270	1.6	118	10.0	10.4	D
10688.0			1.7	118	10.0	10.3	
10690.0	11.2	306	1.7	118	9.9	10.2	B
10692.0	11.3	302	1.7	117	9.8	10.0	B
10694.0			1.7	116	9.6	9.6	
10696.0			1.7	116	9.5	9.5	
10698.0			1.6	115	9.6	9.6	
10700.0	25.0	224	1.6	115	9.6	9.5	B
10702.0	26.2	214	1.6	116	9.7	9.5	D
10704.0			1.6	115	9.8	9.6	
10706.0			1.6	114	10.1	9.8	
10708.0			1.6	115	10.2	9.8	
10710.0			1.6	115	10.2	9.6	
10712.0			1.6	115	10.2	9.7	
10714.0			1.6	114	10.5	10.0	
10716.0			1.6	112	10.9	10.3	
10718.0			1.6	112	11.1	10.6	
10720.0			1.7	113	11.1	10.7	
10722.0			1.7	113	11.1	10.7	
10724.0			1.6	113	11.1	10.8	
10726.0			1.6	113	11.0	10.8	
10728.0			1.6	112	11.0	10.8	
10730.0			1.6	110	10.9	10.8	
10732.0			1.6	109	10.8	10.7	

FORMATION		BOREHOLE		QUAL.
DEPTH	DIP	DIP	DEV.	DEV.
		AZI.	AZI.	DIAM
				1-3
				2-4
				BEST
				INDEX
				NA
10734.0			1.6	108
10736.0			1.6	108
10738.0			1.6	109
10740.0	17.2	191	1.6	109
10742.0	19.6	179	1.6	110
10744.0			1.6	113
10746.0	21.0	190	1.6	113
10748.0	20.1	173	1.6	107
10750.0			1.7	105
10752.0	25.7	209	1.7	106
10754.0			1.7	106
10756.0			1.7	106
10758.0			1.7	105
10760.0			1.7	106
10762.0	22.2	206	1.7	106
10764.0			1.7	106
10766.0	16.7	211	1.7	106
10768.0	46.1	174	1.6	106
10770.0	21.5	203	1.7	107
10772.0	28.2	218	1.7	105
10774.0	26.8	215	1.7	105
10776.0			1.7	106
10778.0	21.1	218	1.7	106
10780.0	1.1	306	1.7	106
10782.0	1.7	308	1.7	106
10784.0	4.8	243	1.7	106
10786.0	0.8	334	1.6	106
10788.0			1.6	104
10790.0	5.5	11	1.6	98
10792.0			1.6	101
10794.0	7.8	8	1.6	109
10796.0	5.8	129	1.6	109
10798.0	4.5	159	1.6	110
10800.0			1.6	111
10802.0			1.6	112
10804.0	8.1	329	1.6	112
10806.0	3.9	331	1.6	112
10808.0			1.6	111
10810.0			1.6	110
10812.0			1.6	110

FORMATION		BOREHOLE				QUAL.			

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

10814.0	9.3	8	1.6	111	9.2	9.3	D		
10816.0	4.2	23	1.6	111	9.2	9.4	D		
10818.0			1.6	111	9.3	9.4			
10820.0			1.6	113	9.2	9.5			
10822.0			1.6	115	9.2	9.5			
10824.0			1.7	116	9.3	9.5			
10826.0			1.7	116	9.4	9.5			
10828.0			1.7	116	9.4	9.5			
10830.0			1.6	115	9.4	9.6			
10832.0			1.6	114	9.5	9.6			
10834.0			1.7	113	9.6	9.6			
10836.0			1.7	113	9.7	9.6			
10838.0			1.7	115	10.2	10.1			
10840.0	22.3	340	1.6	116	11.3	11.5	B		
10842.0	5.8	107	1.6	115	11.4	11.5	D		
10844.0			1.6	115	10.7	10.4			
10846.0	11.6	77	1.6	115	10.6	10.4	B		
10848.0	13.1	81	1.6	115	10.7	10.5	H		
10850.0			1.6	114	10.8	10.6			
10852.0			1.6	114	10.9	10.8			
10854.0			1.6	113	10.9	10.8			
10856.0			1.6	112	10.8	10.9			
10858.0			1.6	113	10.8	10.9			
10860.0	24.2	63	1.6	116	10.8	11.0	C		
10862.0	24.6	51	1.6	115	10.8	11.1	D		
10864.0	21.7	47	1.6	115	10.8	11.2	D		
10866.0			1.6	115	10.8	11.3			
10868.0	31.0	23	1.6	115	10.9	11.3	B		
10870.0	25.1	50	1.6	114	10.8	11.4	D		
10872.0	28.9	47	1.6	113	10.8	11.4	D		
10874.0			1.6	113	10.8	11.5			
10876.0			1.6	112	10.8	11.5			
10878.0			1.6	112	10.7	11.5			
10880.0	3.9	185	1.6	112	10.7	11.6	D		
10882.0	3.9	180	1.6	113	10.7	11.6	D		
10884.0	51.7	165	1.6	114	10.7	11.6	D		
10886.0	51.6	163	1.6	115	10.7	11.6	D		
10888.0			1.6	115	10.7	11.6			
10890.0			1.6	115	10.7	11.6			
10892.0	7.5	187	1.6	116	10.7	11.5	D		

* DEPTH *	* DIP *	DIP AZI.	* DEV. *	DEV. AZI.	DIAM 1-3	DIAM 2-4	* BEST * QA
* 10894.0	7.6	156	1.6	117	10.7	11.4	D
* 10896.0	10.5	166	1.6	118	10.8	11.3	B
* 10898.0	10.5	165	1.6	117	10.8	11.2	B
* 10900.0	26.2	215	1.6	117	10.8	11.0	D
* 10902.0			1.6	116	10.8	10.8	
* 10904.0			1.6	116	10.7	10.7	
* 10906.0			1.6	116	10.6	10.5	
* 10908.0			1.6	116	10.5	10.3	
* 10910.0			1.6	116	10.3	10.0	
* 10912.0	20.0	212	1.6	115	10.1	9.8	D
* 10914.0			1.6	115	10.0	9.6	
* 10916.0			1.6	115	10.0	9.5	
* 10918.0			1.5	115	10.0	9.4	
* 10920.0	8.0	42	1.5	116	10.1	9.4	A
* 10922.0	7.5	27	1.5	117	10.3	9.5	A
* 10924.0	7.0	22	1.5	116	10.4	9.6	A
* 10926.0	7.5	45	1.5	117	10.6	9.6	A
* 10928.0	3.9	43	1.5	120	11.0	9.8	A
* 10930.0	2.1	114	1.5	124	11.5	10.0	A
* 10932.0	11.9	49	1.5	125	11.6	10.0	C
* 10934.0			1.5	125	11.8	10.1	
* 10936.0	37.7	87	1.5	124	12.0	10.2	B
* 10938.0			1.5	124	12.1	10.3	
* 10940.0			1.5	124	12.2	10.3	
* 10942.0			1.5	123	12.4	10.4	
* 10944.0			1.5	123	12.5	10.4	
* 10946.0	46.8	152	1.5	122	12.5	10.4	D
* 10948.0	45.4	152	1.5	122	12.6	10.4	D
* 10950.0	41.9	155	1.5	120	12.7	10.6	D
* 10952.0	46.4	156	1.5	120	12.6	10.6	D
* 10954.0			1.5	121	12.3	10.4	
* 10956.0			1.5	122	12.2	10.2	
* 10958.0			1.5	123	12.1	10.2	
* 10960.0			1.5	125	12.2	10.3	
* 10962.0			1.5	126	12.4	10.4	
* 10964.0			1.5	126	12.5	10.5	
* 10966.0			1.4	124	12.4	10.6	
* 10968.0			1.4	125	12.3	10.6	
* 10970.0			1.4	126	12.5	10.7	
* 10972.0			1.4	127	12.7	10.9	

FORMATION			BOREHOLE				QUAL.	

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

10974.0	5.4	47	1.4	128	12.8	11.0	B	
10976.0	5.3	47	1.4	128	12.8	11.1	B	
10978.0			1.4	126	12.8	11.2		
10980.0	6.4	81	1.4	125	12.9	11.2	B	
10982.0	6.4	81	1.4	126	12.9	11.3	B	
10984.0	8.2	77	1.4	127	12.9	11.3	D	
10986.0	9.7	76	1.4	126	12.8	11.3	D	
10988.0	26.8	295	1.4	127	12.8	11.3	D	
10990.0	12.4	143	1.3	127	12.6	11.3	D	
10992.0	24.4	296	1.3	127	12.4	11.3	U	
10994.0	24.7	308	1.3	128	12.3	11.3	D	
10996.0			1.3	128	12.2	11.3		
10998.0	28.4	296	1.3	129	12.1	11.3	B	
11000.0			1.3	129	11.9	11.3		
11002.0			1.3	129	11.8	11.3		
11004.0	12.2	155	1.3	129	11.6	11.3	D	
11006.0			1.3	130	11.4	11.3		
11008.0			1.3	130	11.2	11.1		
11010.0	10.2	204	1.3	129	11.0	11.0	D	
11012.0	12.2	185	1.2	129	10.8	10.9	B	
11014.0	6.8	202	1.3	129	10.5	10.7	B	
11016.0	2.5	223	1.3	129	10.3	10.5	B	
11018.0	5.0	188	1.3	130	10.1	10.2	B	
11020.0			1.3	129	9.9	10.0		
11022.0			1.2	127	9.8	9.9		
11024.0			1.2	127	9.7	9.8		
11026.0			1.2	127	9.6	9.9		
11028.0			1.1	127	9.5	9.8		
11030.0			1.1	126	9.5	9.7		
11032.0			1.1	126	9.5	9.6		
11034.0			1.0	124	9.6	9.5		
11036.0			1.0	123	9.5	9.5		
11038.0			1.0	121	9.5	9.5		
11040.0			1.0	117	9.5	9.6		
11042.0			1.0	113	9.7	9.5		
11044.0			1.1	112	9.8	9.4		
11046.0			1.1	112	9.9	9.4		
11048.0			1.1	112	10.0	9.6		
11050.0			1.1	113	10.1	9.7		
11052.0			1.1	113	10.3	9.7		

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*          * FORMATION *          BOREHOLE * QUAL. *
*          *-----*          *-----* INDEX *
* DEPTH *   DIP   DIP *   DEV.   DEV.   DIAM   DIAM * BEST *
*          *     AZI. *     AZI.   1-3   2-4 *  #A  *
*****
*
* 11054.0          1.1   112   10.4   9.9          *
* 11056.0   55.4   110   1.1   114   10.5   10.3   D   *
* 11058.0   56.3   110   1.1   116   10.6   10.4   B   *
* 11060.0          1.1   117   10.6   10.3          *
* 11062.0   16.9   320   1.0   116   10.5   10.3   C   *
* 11064.0   11.5   337   1.0   116   10.4   10.3   A   *
* 11066.0   11.0   326   1.0   116   10.4   10.4   A   *
* 11068.0   10.3   293   1.0   116   10.4   10.5   C   *
* 11070.0          1.0   117   10.5   10.6          *
* 11072.0    9.9    18   1.0   117   10.4   10.6   A   *
* 11074.0    8.7    18   1.0   119   10.4   10.7   A   *
* 11076.0    6.0    14   1.0   120   10.4   10.7   C   *
* 11078.0          1.0   120   10.3   10.7          *
* 11080.0          1.0   120   10.3   10.6          *
* 11082.0          1.0   120   10.3   10.7          *
* 11084.0          1.0   120   10.4   10.8          *
* 11086.0   14.1   228   1.0   119   10.4   11.0   D   *
* 11088.0   13.6   228   1.0   117   10.5   11.3   D   *
* 11090.0    8.4   229   1.0   116   10.5   11.5   D   *
* 11092.0    3.6   272   1.0   115   10.6   11.6   D   *
* 11094.0   10.9   221   1.0   112   10.7   11.8   D   *
* 11096.0   10.2   221   1.0   109   10.7   11.9   D   *
* 11098.0          1.0   109   10.7   12.0          *
* 11100.0   15.5   205   0.9   108   10.7   12.1   C   *
* 11102.0    7.6   184   0.9   107   10.7   12.2   C   *
* 11104.0          0.9   106   10.7   12.3          *
* 11106.0          0.9   104   10.7   12.3          *
* 11108.0          0.9   104   10.7   12.3          *
* 11110.0   13.4   209   0.9   103   10.7   12.2   C   *
* 11112.0    7.8   197   0.9   104   10.6   12.2   A   *
* 11114.0    8.7   194   1.0   104   10.6   12.2   A   *
* 11116.0    2.6   218   1.0   105   10.6   12.1   A   *
* 11118.0    2.0   199   1.0   105   10.5   12.0   A   *
* 11120.0   13.8   274   1.0   105   10.4   12.0   D   *
* 11122.0          1.0   105   10.5   11.9          *
* 11124.0          0.9   105   10.4   11.8          *
* 11126.0          0.9   105   10.4   11.8          *
* 11128.0          1.0   105   10.4   11.8          *
* 11130.0          1.0   105   10.4   11.8          *
* 11132.0          1.0   104   10.3   11.6          *
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FORMATION		DEV.		DIAM		QUAL.
DEPTH	DIP AZI.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A	INDEX
11134.0		1.0	103	10.3	11.5	
11136.0		1.0	102	10.3	11.4	
11138.0	15.9 274	0.9	101	10.4	11.4	D
11140.0	9.6 92	0.9	99	10.3	11.3	D
11142.0	5.2 43	0.9	99	10.3	11.2	D
11144.0		0.9	98	10.3	11.1	
11146.0	2.3 101	0.9	97	10.2	10.9	B
11148.0	3.1 137	0.9	96	10.2	10.8	B
11150.0	10.8 216	0.9	94	10.1	10.7	B
11152.0	9.7 223	0.9	93	10.1	10.5	B
11154.0	11.1 229	0.9	92	10.0	10.4	B
11156.0	5.1 240	0.9	93	10.0	10.3	B
11158.0	1.6 206	0.9	94	9.9	10.1	D
11160.0	1.6 121	0.9	93	9.8	9.9	A
11162.0	3.1 191	0.9	93	9.8	9.8	A
11164.0	8.7 128	0.9	92	9.8	9.7	A
11166.0	7.3 132	0.9	91	9.8	9.7	C
11168.0	3.4 172	0.9	90	9.8	9.8	C
11170.0	2.5 251	0.9	89	9.8	9.8	C
11172.0	2.7 242	0.9	88	9.8	9.7	C
11174.0	9.1 138	0.9	88	9.8	9.7	C
11176.0	9.2 113	0.8	88	9.8	9.7	A
11178.0	8.1 106	0.8	87	9.8	9.7	C
11180.0	7.5 90	0.8	87	9.8	9.7	C
11182.0	0.3 234	0.8	86	9.8	9.6	A
11184.0	7.0 197	0.8	85	9.8	9.6	A
11186.0	4.6 214	0.8	84	9.8	9.6	A
11188.0	4.4 217	0.8	83	9.9	9.6	A
11190.0	9.0 182	0.8	82	9.9	9.6	C
11192.0		0.8	81	10.0	9.6	
11194.0	8.1 137	0.8	79	10.1	9.6	A
11196.0	7.4 136	0.8	78	10.2	9.8	A
11198.0	10.9 167	0.8	77	10.3	9.9	A
11200.0	7.0 179	0.8	76	10.3	9.9	D
11202.0	10.8 180	0.8	76	10.4	9.8	B
11204.0	8.7 172	0.8	74	10.4	9.8	
11206.0		0.8	73	10.5	9.9	
11208.0		0.8	73	10.5	9.9	
11210.0		0.8	72	10.5	9.9	
11212.0		0.8	72	10.5	9.9	

FORMATION		BOREHOLE		QUAL.	
DEPTH	DIP	DIP	DEV.	DIAM	DIAM
		AZI.	AZI.	1-3	2-4
11214.0	12.0	181	0.8	71	10.4
11216.0	15.4	175	0.8	69	10.4
11218.0	17.3	162	0.8	67	10.3
11220.0	16.3	182	0.8	66	10.4
11222.0	18.7	166	0.8	66	10.4
11224.0	22.0	165	0.8	65	10.4
11226.0	12.9	164	0.8	63	10.5
11228.0	14.0	153	0.8	60	10.5
11230.0	16.7	149	0.8	58	10.6
11232.0			0.8	58	10.7
11234.0	18.0	139	0.8	58	10.8
11236.0			0.8	58	10.8
11238.0	16.9	145	0.8	56	10.9
11240.0	10.7	153	0.8	54	10.9
11242.0	10.3	158	0.8	53	11.1
11244.0	9.9	182	0.8	53	11.2
11246.0	9.9	180	0.8	52	11.2
11248.0	5.2	149	0.8	52	11.3
11250.0	4.1	252	0.8	51	11.3
11252.0	9.3	195	0.8	50	11.3
11254.0			0.8	50	11.3
11256.0	10.7	209	0.8	51	11.2
11258.0	8.1	184	0.8	51	11.1
11260.0	9.8	187	0.8	51	11.1
11262.0	11.6	184	0.8	51	11.0
11264.0	11.7	192	0.8	50	11.1
11266.0	9.9	195	0.8	50	11.1
11268.0	11.0	198	0.8	50	11.1
11270.0			0.8	50	11.1
11272.0	8.6	214	0.8	50	11.1
11274.0	5.3	177	0.8	49	11.2
11276.0	5.3	175	0.8	48	11.3
11278.0	7.2	221	0.8	47	11.3
11280.0			0.8	47	11.3
11282.0	3.1	131	0.8	47	11.2
11284.0	3.2	147	0.8	46	11.2
11286.0			0.8	45	11.1
11288.0	10.1	164	0.8	46	11.0
11290.0	9.8	167	0.8	46	11.0
11292.0	8.6	200	0.8	44	10.9

FORMATION		BOREHOLE		QUAL.			
-----		-----		INDEX			
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	±A
11294.0	14.6	167	0.8	42	10.8	9.9	B
11296.0	15.1	167	0.8	41	10.8	9.9	B
11298.0			0.8	41	10.7	9.9	
11300.0			0.8	41	10.6	9.9	
11302.0			0.8	42	10.4	9.8	
11304.0			0.8	42	10.3	9.7	
11306.0	2.1	159	0.8	44	10.2	9.6	A
11308.0	2.1	141	0.8	47	10.1	9.5	A
11310.0	2.3	149	0.8	48	9.9	9.4	A
11312.0	2.3	147	0.8	48	9.9	9.4	A
11314.0	4.1	59	0.8	47	9.9	9.4	B
11316.0	8.1	71	0.8	48	9.8	9.3	H
11318.0	4.6	204	0.8	49	9.8	9.3	D
11320.0			0.8	48	9.9	9.3	
11322.0			0.8	48	10.0	9.4	
11324.0	4.8	171	0.8	46	10.2	9.5	H
11326.0	3.6	195	0.8	44	10.5	9.6	B
11328.0	3.5	193	0.8	45	10.8	9.7	H
11330.0			0.8	46	11.1	9.8	
11332.0	6.2	131	0.8	44	11.3	9.9	D
11334.0	3.8	168	0.8	43	11.6	10.1	D
11336.0	4.0	167	0.8	42	11.8	10.1	C
11338.0			0.8	42	12.0	10.2	
11340.0			0.8	42	12.1	10.3	
11342.0	1.5	356	0.8	42	12.1	10.3	C
11344.0	6.3	240	0.8	42	12.1	10.3	C
11346.0	3.5	173	0.8	42	12.1	10.3	A
11348.0			0.8	43	12.0	10.3	
11350.0	9.5	198	0.8	42	12.0	10.3	C
11352.0	2.7	67	0.8	42	11.9	10.3	C
11354.0	3.2	206	0.8	42	11.7	10.3	C
11356.0	4.2	207	0.8	42	11.6	10.2	C
11358.0			0.8	42	11.5	10.0	
11360.0	5.2	234	0.8	42	11.4	9.9	C
11362.0	0.7	187	0.8	42	11.3	9.8	D
11364.0	14.7	180	0.8	47	11.3	9.8	D
11366.0	17.5	234	0.8	42	11.3	9.8	D
11368.0	13.7	222	0.8	41	11.3	9.8	B
11370.0	16.1	225	0.8	40	11.3	9.8	B
11372.0	16.2	219	0.8	40	11.3	9.8	B

GULF OIL EXPL. & PROD. CO.		FORMATION		BOREHOLE		QUAL.	
						INDEX	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
11374.0	13.2	223	0.8	40	11.4	9.9	D
11376.0	10.6	207	0.8	41	11.4	9.9	D
11378.0	3.5	218	0.8	41	11.4	9.9	D
11380.0	18.2	227	0.8	41	11.5	9.9	D
11382.0			0.8	42	11.5	10.0	
11384.0			0.8	42	11.5	10.0	
11386.0			0.8	42	11.4	9.9	
11388.0	9.3	72	0.8	43	11.4	9.9	D
11390.0	9.5	72	0.8	43	11.3	9.9	D
11392.0	2.3	100	0.8	43	11.2	9.8	D
11394.0			0.8	44	11.2	9.8	
11396.0			0.8	47	11.1	9.7	
11398.0			0.8	48	11.0	9.7	
11400.0			0.8	48	11.0	9.7	
11402.0	17.7	155	0.8	47	11.0	9.7	D
11404.0	20.0	150	0.8	48	11.0	9.7	D
11406.0			0.9	47	11.0	9.8	
11408.0	22.2	66	0.9	45	11.0	9.9	D
11410.0	16.5	59	0.9	45	10.9	10.0	B
11412.0			0.9	45	10.8	10.0	
11414.0			0.9	46	10.7	10.0	
11416.0			0.9	46	10.6	10.0	
11418.0			0.9	48	10.5	10.0	
11420.0	21.5	164	0.9	49	10.4	10.0	D
11422.0			0.9	47	10.3	10.0	
11424.0			0.9	44	10.1	10.0	
11426.0	6.5	14	0.9	43	10.0	10.0	D
11428.0	4.8	70	0.9	46	9.9	10.0	B
11430.0	2.7	55	1.0	48	9.8	9.9	B
11432.0	2.7	27	1.0	48	9.8	9.9	B
11434.0	6.7	81	1.0	49	9.8	9.9	D
11436.0	7.1	79	1.0	49	9.8	9.9	D
11438.0			1.0	51	9.8	9.9	
11440.0			1.0	53	9.8	9.9	
11442.0	10.6	289	1.0	54	9.8	9.9	A
11444.0	8.0	293	1.0	56	9.7	9.9	C
11446.0	4.0	177	1.0	60	9.7	9.9	C
11448.0	2.9	282	1.0	59	9.7	9.9	C
11450.0	3.7	287	1.0	55	9.6	9.9	A
11452.0	16.4	351	1.0	54	9.6	9.9	D

FORMATION			BOREHOLE				QUAL.	

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

11454.0	15.6	348	1.1	56	9.6	9.8	C	
11456.0			1.1	58	9.6	9.8		
11458.0	11.0	293	1.1	60	9.7	9.8	C	
11460.0	3.7	263	1.1	61	9.6	9.8	C	
11462.0	3.1	258	1.1	63	9.5	9.7	D	
11464.0	13.8	283	1.1	65	9.5	9.7	D	
11466.0	12.0	290	1.1	68	9.6	9.8	D	
11468.0	7.3	291	1.2	69	9.9	10.0	D	
11470.0			1.2	70	10.2	10.1		
11472.0	3.1	159	1.2	71	10.1	10.1	D	
11474.0			1.2	70	10.1	10.0		
11476.0	9.6	299	1.2	72	10.1	10.1	D	
11478.0	6.8	283	1.2	75	10.4	10.3	D	
11480.0	3.7	265	1.2	76	10.8	10.7	D	
11482.0			1.2	75	10.9	10.7		
11484.0	2.1	159	1.2	72	10.5	10.3	C	
11486.0	4.4	291	1.2	73	10.1	9.9	A	
11488.0	0.5	122	1.2	76	9.9	9.7	A	
11490.0	1.6	211	1.2	75	9.9	9.6	A	
11492.0	1.6	63	1.2	73	9.8	9.6	A	
11494.0			1.2	71	9.9	9.7		
11496.0	3.8	282	1.2	70	10.0	9.8	A	
11498.0	3.9	278	1.2	71	10.1	9.9	A	
11500.0			1.2	73	10.2	9.9		
11502.0			1.3	75	10.3	10.1		
11504.0			1.3	75	10.4	10.2		
11506.0	9.0	232	1.3	76	10.5	10.3	D	
11508.0	4.6	147	1.3	77	10.5	10.3	D	
11510.0	1.3	157	1.3	76	10.4	10.4	D	
11512.0	10.8	217	1.3	76	10.4	10.4	B	
11514.0	8.1	233	1.3	76	10.4	10.4	B	
11516.0	10.6	247	1.3	75	10.2	10.3	O	
11518.0	10.4	233	1.3	75	10.1	10.2	B	
11520.0	5.2	208	1.3	75	10.0	10.1	D	
11522.0			1.3	76	9.8	10.0		
11524.0	4.0	276	1.3	76	9.7	9.8	D	
11526.0			1.3	75	9.6	9.7		
11528.0	25.0	7	1.3	75	9.5	9.6	D	
11530.0	23.9	10	1.3	75	9.6	9.6	D	
11532.0	32.4	169	1.3	75	9.7	9.6	D	

FORMATION		BOREHOLE		QUAL.
DEPTH	DIP	DIP	DEV.	INDEX
	AZI.	DEV.	DIAM	BEST
		AZI.	1-3	=A
			2-4	
11534.0		1.3	75	10.0
11536.0		1.4	76	10.2
11538.0	13.3	260	1.4	78
11540.0	9.8	260	1.4	79
11542.0			1.4	78
11544.0			1.4	74
11546.0			1.4	70
11548.0	14.5	168	1.4	74
11550.0	12.0	174	1.5	77
11552.0			1.5	75
11554.0	9.2	144	1.5	71
11556.0			1.5	69
11558.0			1.4	71
11560.0	17.8	179	1.5	75
11562.0			1.5	75
11564.0			1.5	77
11566.0	28.2	149	1.5	76
11568.0	29.0	144	1.5	76
11570.0			1.5	81
11572.0			1.5	83
11574.0			1.5	82
11576.0			1.5	78
11578.0			1.5	80
11580.0			1.5	84
11582.0			1.5	86
11584.0			1.5	87
11586.0			1.5	85
11588.0			1.4	84
11590.0			1.4	84
11592.0			1.4	84
11594.0			1.4	84
11596.0			1.4	84
11598.0			1.5	85
11600.0			1.5	87
11602.0			1.5	87
11604.0			1.5	85
11606.0			1.6	84
11608.0			1.6	85
11610.0			1.5	86
11612.0			1.5	86

FORMATION		BOREHOLE		QUAL.			
-----		-----		INDEX			
DEPTH	DIP	DIP	DEV.	DEV.			
		AZI.	AZI.	DIAM			
				DIAM			
				BEST			
				MA			
11614.0			1.5	87	11.9	11.8	
11616.0			1.5	88	11.9	11.9	
11618.0			1.4	89	12.0	12.0	
11620.0	11.4	90	1.4	89	12.0	12.0	H
11622.0			1.4	90	12.0	12.1	
11624.0			1.4	91	12.0	12.2	
11626.0			1.4	93	12.1	12.5	
11628.0			1.4	93	12.3	12.9	
11630.0	37.5	300	1.4	92	12.7	13.4	D
11632.0	39.9	304	1.4	90	12.8	13.7	D
11634.0			1.4	89	12.7	13.4	
11636.0			1.4	88	12.8	12.8	
11638.0			1.4	86	12.8	12.2	
11640.0			1.5	85	12.6	11.8	
11642.0			1.4	85	12.5	11.5	
11644.0			1.4	86	12.4	11.4	
11646.0			1.4	89	12.5	11.4	
11648.0			1.3	89	12.9	11.8	
11650.0			1.3	91	14.5	12.6	
11652.0			1.4	100	15.7	12.9	
11654.0			1.4	100	15.5	11.9	
11656.0			1.4	96	14.0	11.2	
11658.0			1.4	95	13.5	10.9	
11660.0			1.4	98	14.5	11.3	
11662.0			1.4	100	14.7	11.3	
11664.0			1.3	98	14.0	11.0	
11666.0			1.3	98	13.1	10.7	
11668.0			1.3	98	12.5	10.6	
11670.0			1.3	93	12.2	10.4	
11672.0			1.3	95	12.0	10.2	
11674.0			1.3	95	11.7	10.2	
11676.0			1.3	93	11.6	10.2	
11678.0			1.3	93	11.6	10.2	
11680.0			1.3	95	11.6	10.2	
11682.0			1.3	96	11.6	10.2	
11684.0			1.3	97	11.6	10.2	
11686.0			1.3	98	11.6	10.2	
11688.0			1.3	97	11.6	10.2	
11690.0			1.3	97	11.6	10.2	
11692.0	6.9	50	1.3	96	11.6	10.2	D

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

* 11694.0			1.2	96	11.6	10.2	
* 11696.0	5.8	84	1.2	96	11.5	10.1	H
* 11698.0	10.3	87	1.2	97	11.3	10.0	D
* 11700.0			1.2	98	11.3	10.0	
* 11702.0	15.2	351	1.2	99	11.3	10.0	C
* 11704.0	16.7	9	1.2	99	11.3	10.1	C
* 11706.0	10.2	346	1.2	100	11.4	10.1	A
* 11708.0	9.1	344	1.2	102	11.6	10.3	C
* 11710.0	14.3	13	1.2	101	11.8	10.5	C
* 11712.0			1.2	100	11.8	10.5	
* 11714.0			1.2	101	11.7	10.5	
* 11716.0	7.5	359	1.2	101	11.7	10.5	A
* 11718.0	11.4	316	1.2	102	11.7	10.5	A
* 11720.0	13.5	316	1.2	102	11.7	10.5	A
* 11722.0			1.2	103	11.7	10.4	
* 11724.0	20.1	143	1.2	104	11.6	10.4	H
* 11726.0	18.2	141	1.1	104	11.5	10.3	B
* 11728.0	17.3	108	1.1	104	11.5	10.3	D
* 11730.0			1.1	104	11.5	10.3	
* 11732.0			1.1	104	11.5	10.3	
* 11734.0			1.1	105	11.5	10.3	
* 11736.0			1.1	108	11.5	10.2	
* 11738.0	24.2	167	1.1	109	11.4	10.2	D
* 11740.0			1.1	110	11.4	10.2	
* 11742.0			1.1	111	11.4	10.2	
* 11744.0	4.4	48	1.2	111	11.3	10.2	B
* 11746.0	5.2	46	1.2	110	11.2	10.2	B
* 11748.0	8.1	357	1.2	109	11.4	10.3	D
* 11750.0	2.8	217	1.1	108	11.6	10.4	D
* 11752.0	2.6	5	1.1	107	11.7	10.5	D
* 11754.0			1.1	105	11.8	10.5	
* 11756.0			1.1	106	11.4	10.3	
* 11758.0	4.5	33	1.1	108	10.9	10.0	D
* 11760.0	2.3	2	1.1	109	10.8	10.0	H
* 11762.0	4.5	345	1.1	109	10.7	10.0	D
* 11764.0	7.4	9	1.2	108	10.6	10.0	B
* 11766.0	5.9	358	1.1	105	10.5	10.0	B
* 11768.0	6.9	350	1.1	102	10.4	10.0	B
* 11770.0			1.1	102	10.4	10.0	
* 11772.0	5.6	207	1.0	101	10.6	10.2	D

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

11774.0	4.7	214	1.0	98	11.8	10.7	D	
11776.0	4.2	320	1.0	101	11.7	10.6	D	
11778.0	3.3	42	1.0	103	10.5	10.2	D	
11780.0			1.0	102	10.5	10.2		
11782.0			1.0	102	10.5	10.2		
11784.0			1.0	101	10.4	10.1		
11786.0			1.0	103	10.4	10.1		
11788.0			0.9	105	10.4	10.1		
11790.0			0.9	100	11.4	10.7		
11792.0			0.9	92	13.2	11.7		
11794.0			1.0	88	13.8	11.5		
11796.0			1.0	88	12.3	10.7		
11798.0			1.0	90	11.0	10.4		
11800.0			1.0	90	10.8	10.3		
11802.0	16.5	136	1.0	90	10.6	10.1	A	
11804.0	16.3	175	1.0	89	10.4	9.9	C	
11806.0	3.9	100	1.0	89	10.3	9.9	A	
11808.0	7.0	145	1.0	92	10.2	9.8	A	
11810.0	7.8	155	1.1	92	10.2	9.7	A	
11812.0	8.7	146	1.1	89	10.6	10.3	A	
11814.0	10.0	131	1.0	88	10.6	10.3	A	
11816.0	6.0	137	1.0	87	10.1	9.8	A	
11818.0	9.2	60	1.0	87	10.0	9.7	C	
11820.0			1.0	88	10.1	9.7		
11822.0	17.5	87	1.0	90	10.1	9.7	D	
11824.0	19.1	80	0.9	92	10.1	9.7	D	
11826.0			0.9	94	10.1	9.8		
11828.0			0.9	96	10.1	9.8		
11830.0			1.0	98	10.2	9.9		
11832.0	23.1	76	1.0	99	10.2	9.9	D	
11834.0	22.7	82	0.9	98	10.2	9.9	D	
11836.0			1.0	97	10.3	9.9		
11838.0	18.0	96	1.0	96	10.4	10.1	D	
11840.0			1.0	95	10.5	10.2		
11842.0	15.1	83	1.0	94	10.5	10.3	D	
11844.0	14.1	93	0.9	92	10.5	10.3	D	
11846.0	13.5	108	0.9	90	10.5	10.3	D	
11848.0			0.9	88	10.4	10.3		
11850.0			0.9	86	10.3	10.2		
11852.0	7.6	94	0.9	87	10.1	10.0	D	

FORMATION				BOREHOLE				QUAL.	

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

11854.0			0.9	92	10.0	9.8			
11856.0			0.9	94	10.1	9.8			
11858.0			0.9	94	10.2	9.9			
11860.0			0.9	93	10.2	10.0			
11862.0	2.6	202	0.9	91	10.2	10.1	A		
11864.0	3.5	190	0.9	89	10.3	10.2	A		
11866.0	14.0	243	0.9	89	10.4	10.2	C		
11868.0	8.7	243	0.9	90	10.5	10.4	C		
11870.0	2.5	181	0.9	90	10.6	10.5	A		
11872.0	3.4	233	0.9	89	10.7	10.7	A		
11874.0	3.9	243	0.9	89	10.9	10.8	A		
11876.0	1.3	179	0.9	88	10.9	11.0	A		
11878.0	3.8	262	0.9	88	11.0	11.1	C		
11880.0			0.9	88	11.1	11.1			
11882.0	5.6	145	0.9	87	11.1	11.1	C		
11884.0			0.9	87	11.1	11.1			
11886.0			0.9	86	11.0	11.0			
11888.0	5.2	262	0.9	86	10.8	10.9	C		
11890.0	7.3	128	0.9	87	10.7	10.7	C		
11892.0	2.9	141	0.9	87	10.5	10.6	A		
11894.0	3.2	166	0.9	86	10.3	10.4	A		
11896.0	4.1	241	0.9	86	10.2	10.2	C		
11898.0	2.0	197	0.9	87	10.0	10.0	A		
11900.0	1.9	192	0.9	88	9.8	9.8	A		
11902.0	4.7	237	0.9	88	9.7	9.7	C		
11904.0	1.6	304	0.9	85	9.6	9.6	A		
11906.0	1.7	275	0.9	83	9.5	9.6	A		
11908.0			0.9	84	9.5	9.5			
11910.0			0.9	86	9.5	9.5			
11912.0			1.0	87	9.5	9.7			
11914.0	2.4	139	1.0	87	9.6	10.0	C		
11916.0	4.0	245	1.0	85	9.7	10.3	A		
11918.0	4.3	241	1.0	84	9.9	10.6	A		
11920.0	5.7	244	1.0	82	10.0	10.9	C		
11922.0	5.6	240	1.0	80	10.1	11.2	A		
11924.0	5.1	235	1.0	80	10.2	11.6	A		
11926.0	5.5	237	1.0	79	10.4	11.9	A		
11928.0	2.9	276	1.0	78	10.5	12.2	C		
11930.0			1.0	78	10.6	12.5			
11932.0	21.1	347	1.1	77	10.7	12.7	D		

FORMATION				BOREHOLE				QUAL.
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST	INDEX
		AZI.		AZI.	1-3	2-4	A	
11934.0			1.1	76	10.8	13.0		
11936.0			1.1	76	10.8	13.2		
11938.0			1.0	76	10.9	13.4		
11940.0			1.0	76	10.9	13.4		
11942.0	64.7	12	1.1	76	11.2	13.9	D	
11944.0			1.1	77	11.4	14.3		
11946.0	22.6	346	1.1	78	11.2	14.1	D	
11948.0			1.1	79	11.0	13.7		
11950.0			1.1	79	10.9	13.4		
11952.0	4.1	111	1.1	78	10.9	13.2	C	
11954.0	4.5	228	1.1	77	10.9	13.0	A	
11956.0	4.1	230	1.2	77	10.9	12.8	A	
11958.0			1.2	79	10.8	12.7		
11960.0			1.2	79	10.8	12.5		
11962.0	5.3	247	1.2	76	10.8	12.3	A	
11964.0	4.4	235	1.2	75	10.7	12.2	A	
11966.0	3.1	297	1.2	74	10.7	12.1	A	
11968.0	9.0	319	1.3	75	10.7	12.3	C	
11970.0	4.7	307	1.3	76	10.6	12.5	C	
11972.0	5.7	198	1.3	77	10.4	12.0	A	
11974.0	3.4	220	1.3	76	10.2	11.2	A	
11976.0	3.9	203	1.3	75	10.1	10.7	A	
11978.0	9.9	239	1.3	76	10.1	10.4	A	
11980.0	8.9	238	1.3	77	10.0	10.1	A	
11982.0	15.3	172	1.3	75	10.0	9.9	C	
11984.0	4.9	229	1.3	74	10.1	9.8	C	
11986.0	4.7	234	1.3	73	10.2	9.7	C	
11988.0	4.7	242	1.3	73	10.3	9.7	C	
11990.0	5.6	236	1.3	71	10.5	9.8	A	
11992.0	5.8	239	1.3	71	10.7	9.8	A	
11994.0	6.1	224	1.3	71	10.9	9.9	A	
11996.0	6.8	219	1.4	70	11.1	9.9	A	
11998.0	6.7	218	1.4	70	11.3	10.0	A	
12000.0	6.3	219	1.4	70	11.5	10.1	A	
12002.0	6.6	214	1.4	70	11.7	10.3	A	
12004.0	6.3	213	1.4	69	11.9	10.4	A	
12006.0	5.8	200	1.4	68	12.1	10.5	A	
12008.0	5.7	198	1.4	69	12.2	10.6	A	
12010.0	6.5	227	1.4	68	12.4	10.7	A	
12012.0	6.7	225	1.4	66	12.4	10.8	A	

FORMATION		BOREHOLE		QUAL.			
DEPTH	DTP	DIP	DEV.	DIAM			
		AZI.	AZI.	1-3			
				2-4			
				BEST			
				QA			
12014.0	5.4	178	1.4	64	12.6	11.0	C
12016.0	4.2	178	1.4	62	12.6	11.1	C
12018.0			1.4	63	12.6	11.0	
12020.0			1.4	62	12.6	10.8	
12022.0			1.4	61	12.7	10.8	
12024.0			1.4	61	12.8	10.9	
12026.0			1.4	61	12.9	10.9	
12028.0			1.4	61	13.0	11.0	
12030.0			1.4	62	13.1	11.0	
12032.0			1.4	62	13.2	11.1	
12034.0			1.4	61	13.3	11.0	
12036.0			1.4	61	13.4	11.0	
12038.0			1.4	60	13.6	11.2	
12040.0			1.4	60	13.7	11.3	
12042.0	48.8	74	1.4	60	13.8	11.5	D
12044.0			1.4	61	13.9	11.6	
12046.0			1.4	61	14.0	11.7	
12048.0			1.4	61	14.0	11.8	
12050.0			1.4	60	14.1	11.9	
12052.0			1.5	60	14.1	12.1	
12054.0			1.5	60	14.1	12.2	
12056.0			1.5	59	14.1	12.2	
12058.0			1.5	58	14.0	12.3	
12060.0			1.5	59	13.8	12.1	
12062.0	10.5	248	1.5	62	13.5	11.7	D
12064.0			1.5	62	13.3	11.5	
12066.0			1.5	63	13.1	11.3	
12068.0			1.5	63	13.0	11.2	
12070.0	5.2	239	1.5	64	12.9	11.1	D
12072.0			1.5	64	12.8	11.0	
12074.0			1.5	64	12.7	10.9	
12076.0			1.5	64	12.6	10.9	
12078.0			1.5	63	12.5	10.9	
12080.0			1.5	64	12.4	11.0	
12082.0			1.5	67	12.3	11.4	
12084.0			1.5	69	12.2	11.4	
12086.0	52.6	53	1.5	68	12.1	10.9	B
12088.0			1.5	67	12.1	10.7	
12090.0			1.5	66	11.9	10.5	
12092.0			1.5	66	11.6	10.4	

***** FORMATION *****								***** BOREHOLE *****		* QUAL. *
***** INDEX *****										
* DEPTH *	DIP	DIP	* DEV.	DEV.	DIAM	DIAM	* REST *			
*		AZI.	*	AZI.	1-3	2-4	* =A *			
* 12094.0	28.6	36		1.5	67	11.3	10.2	H		
* 12096.0	27.2	36		1.5	65	11.1	10.2	D		
* 12098.0				1.5	64	10.9	10.0			
* 12100.0	6.3	324		1.5	65	10.7	9.9	A		
* 12102.0	6.6	330		1.5	66	10.5	9.8	A		
* 12104.0	6.1	340		1.5	67	10.3	9.8	A		
* 12106.0	6.2	336		1.5	66	10.1	9.7	A		
* 12108.0	8.9	262		1.5	69	9.9	9.7	C		
* 12110.0				1.5	68	9.8	9.7			
* 12112.0	3.6	317		1.5	63	9.7	9.7	A		
* 12114.0	3.8	323		1.5	64	9.7	9.7	A		
* 12116.0	10.2	307		1.4	65	9.6	9.7	C		
* 12118.0	4.0	304		1.4	63	9.6	9.9	A		
* 12120.0	3.7	306		1.4	62	9.6	10.0	A		
* 12122.0	3.8	296		1.4	62	9.6	10.1	A		
* 12124.0	4.0	303		1.5	62	9.7	10.3	C		
* 12126.0	3.2	301		1.5	63	9.7	10.4	A		
* 12128.0	3.6	283		1.4	63	9.8	10.6	A		
* 12130.0	3.5	278		1.4	63	9.8	10.7	A		
* 12132.0	3.4	290		1.4	63	9.9	10.8	C		
* 12134.0	4.8	285		1.4	63	9.9	10.8	A		
* 12136.0	4.5	285		1.4	63	9.8	10.8	A		
* 12138.0				1.4	63	9.7	10.8			
* 12140.0	6.5	299		1.4	63	9.7	10.9	A		
* 12142.0	6.6	298		1.4	64	9.7	11.0	A		
* 12144.0	5.8	299		1.4	65	9.7	11.0	C		
* 12146.0	6.6	295		1.4	65	9.8	11.1	A		
* 12148.0	6.9	257		1.4	65	9.8	11.2	A		
* 12150.0	6.8	260		1.4	65	9.8	11.2	B		
* 12152.0				1.4	65	9.9	11.2			
* 12154.0	3.6	142		1.4	65	9.9	11.0	D		
* 12156.0				1.4	65	9.9	10.9			
* 12158.0	9.0	264		1.4	65	9.9	10.8	D		
* 12160.0				1.5	63	9.9	10.8			
* 12162.0				1.5	58	13.4	14.2			
* 12164.0	16.3	257		1.5	59	16.9	17.5	D		
* 12166.0	7.6	270		1.5	66	13.4	13.9	B		
* 12168.0	8.2	258		1.5	67	9.7	10.2	H		
* 12170.0	10.7	331		1.5	67	9.5	9.9	D		
* 12172.0	8.9	222		1.4	69	9.4	9.7	D		

FORMATION			BOREHOLE				QUAL.
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A
12174.0			1.4	71	9.4	9.5	
12176.0			1.4	71	9.3	9.4	
12178.0			1.4	72	9.3	9.3	
12180.0	13.4	344	1.4	70	9.4	9.3	D
12182.0	5.4	194	1.4	70	9.4	9.3	B
12184.0	5.1	190	1.4	70	9.4	9.3	D
12186.0			1.4	71	9.5	9.3	
12188.0			1.4	72	9.5	9.4	
12190.0	8.9	252	1.4	73	9.6	9.5	A
12192.0	8.6	248	1.4	73	9.8	9.6	A
12194.0			1.4	73	9.9	9.7	
12196.0	5.0	277	1.4	69	10.1	9.9	C
12198.0	5.1	276	1.4	69	10.3	10.1	A
12200.0	2.0	2	1.5	75	10.4	10.2	A
12202.0	2.8	345	1.5	76	10.7	10.5	A
12204.0	2.7	110	1.4	75	10.8	10.7	C
12206.0	1.8	326	1.4	74	11.0	10.8	A
12208.0	3.7	360	1.4	73	11.1	10.8	A
12210.0	7.4	348	1.4	72	11.2	10.9	D
12212.0			1.4	73	11.3	10.9	
12214.0			1.4	76	11.2	10.9	
12216.0	7.1	245	1.4	77	11.1	10.8	D
12218.0	2.0	179	1.4	77	10.9	10.7	D
12220.0	5.2	55	1.4	77	10.8	10.6	D
12222.0	3.7	40	1.4	76	10.6	10.5	D
12224.0			1.4	76	10.5	10.4	
12226.0			1.4	76	10.3	10.4	
12228.0	2.4	349	1.4	76	10.2	10.4	B
12230.0	2.8	340	1.4	76	10.2	10.7	A
12232.0	7.0	283	1.4	75	10.2	10.9	C
12234.0	4.7	312	1.5	74	10.2	11.2	A
12236.0	10.5	268	1.5	73	10.2	11.4	A
12238.0	11.5	279	1.5	74	10.2	11.6	A
12240.0			1.5	75	10.2	11.8	
12242.0			1.5	76	10.2	11.9	
12244.0	6.5	276	1.5	76	10.2	12.0	A
12246.0	6.5	274	1.5	78	10.2	12.0	A
12248.0			1.5	79	10.2	12.1	
12250.0			1.6	79	10.3	12.1	
12252.0			1.6	79	10.3	12.0	

FORMATION		BOREHOLE				QUAL.	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	SA
12254.0	4.7	68	1.6	79	10.3	11.8	C
12256.0			1.6	79	10.4	11.6	
12258.0	7.3	261	1.6	79	10.4	11.2	A
12260.0	7.2	250	1.6	77	10.4	10.9	A
12262.0	4.8	275	1.6	76	10.3	10.6	A
12264.0	4.3	278	1.6	77	10.3	10.3	A
12266.0	2.7	1	1.5	77	10.2	9.9	A
12268.0			1.6	75	10.1	9.6	
12270.0	6.3	257	1.5	74	10.6	10.7	C
12272.0			1.4	78	12.1	13.0	
12274.0			1.4	81	13.4	14.5	
12276.0	5.8	270	1.5	78	12.4	12.9	A
12278.0	5.9	281	1.5	77	10.5	10.1	A
12280.0	7.4	297	1.5	78	9.8	9.3	A
12282.0	6.4	299	1.5	79	10.0	9.3	A
12284.0	7.3	311	1.5	78	10.3	9.4	C
12286.0	3.8	275	1.5	77	10.6	9.5	A
12288.0	4.1	278	1.5	78	10.8	9.6	A
12290.0	4.4	282	1.5	80	11.0	9.7	A
12292.0	4.8	289	1.6	81	11.2	9.9	A
12294.0	4.3	299	1.6	79	11.3	10.2	A
12296.0	4.1	300	1.6	78	11.4	10.4	A
12298.0	4.0	279	1.6	79	11.6	10.6	A
12300.0	4.3	260	1.6	79	11.7	10.7	D
12302.0			1.6	79	11.7	10.8	
12304.0	5.3	281	1.6	79	11.7	11.0	B
12306.0	9.0	287	1.7	81	11.8	11.6	D
12308.0			1.7	83	12.0	11.8	
12310.0	2.9	301	1.7	81	11.8	11.5	B
12312.0	3.2	311	1.8	80	11.8	11.3	A
12314.0	3.0	308	1.8	79	11.6	11.0	A
12316.0	4.8	292	1.8	78	11.0	10.2	A
12318.0			1.8	79	10.3	9.6	
12320.0			1.7	80	9.9	9.4	
12322.0	9.4	239	1.8	81	9.6	9.3	C
12324.0	7.7	167	1.8	79	9.4	9.3	C
12326.0	7.6	281	1.8	79	9.3	9.3	C
12328.0	6.8	280	1.8	81	9.3	9.3	A
12330.0	2.5	276	1.8	80	9.1	9.1	A
12332.0	4.6	285	1.8	79	8.9	8.9	A

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

*							*
* 12334.0	7.3	288	1.8	80	9.1	9.0	A
* 12336.0	5.9	285	1.8	80	9.2	9.2	C
* 12338.0			1.8	80	9.2	9.3	
* 12340.0	6.7	23	1.8	81	9.2	9.3	A
* 12342.0	6.7	19	1.8	82	9.2	9.3	A
* 12344.0			1.8	81	9.2	9.4	
* 12346.0	1.3	270	1.8	81	9.4	9.6	A
* 12348.0	2.3	272	1.8	81	9.5	9.8	A
* 12350.0	3.9	274	1.8	82	9.6	9.9	A
* 12352.0	5.4	285	1.9	84	9.6	9.8	E
* 12354.0	5.4	279	1.9	85	10.3	10.3	B
* 12356.0			1.9	85	10.8	10.7	
* 12358.0	4.3	259	2.0	86	10.9	10.9	B
* 12360.0	9.8	285	2.1	88	12.0	11.4	D
* 12362.0			2.3	89	13.0	11.6	
* 12364.0	3.3	169	2.4	84	13.5	11.8	D
* 12366.0	2.9	172	2.2	83	14.5	12.0	D
* 12368.0			1.9	87	15.2	12.0	
* 12370.0			1.9	87	15.5	12.1	
* 12372.0			1.9	88	15.7	12.1	
* 12374.0	0.9	177	1.9	87	14.0	11.8	D
* 12376.0	1.9	177	1.8	81	13.5	11.5	B
* 12378.0	6.2	119	1.8	81	14.9	11.3	D
* 12380.0	3.8	19	1.9	87	14.1	10.8	B
* 12382.0			1.9	88	12.3	10.6	
* 12384.0			1.9	89	11.4	10.8	
* 12386.0	10.7	333	1.9	89	11.1	10.8	D
* 12388.0	4.0	51	1.9	88	11.0	10.8	D
* 12390.0	2.2	358	1.9	86	10.9	10.6	B
* 12392.0	5.2	289	1.9	85	10.8	10.5	A
* 12394.0	6.1	287	1.9	84	10.8	10.3	A
* 12396.0	7.0	284	1.9	83	10.8	10.1	A
* 12398.0	7.8	287	1.9	83	10.8	10.0	A
* 12400.0	8.3	289	1.9	83	10.8	9.9	C
* 12402.0			2.0	83	10.7	9.8	
* 12404.0	0.6	309	2.0	84	10.8	10.0	A
* 12406.0	3.0	338	2.0	84	11.1	10.5	A
* 12408.0	7.4	349	1.9	84	10.7	10.2	A
* 12410.0	7.3	269	1.9	85	10.1	9.6	A
* 12412.0	9.7	280	1.9	85	9.9	9.5	A

FORMATION		BOREHOLE				QUAL.	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
12414.0	6.7	335	1.9	86	9.6	9.4	A
12416.0	6.6	335	1.9	87	9.5	9.3	A
12418.0			1.9	87	9.5	9.3	
12420.0	4.3	323	1.9	86	9.5	9.5	A
12422.0			1.9	86	9.7	9.6	
12424.0	14.0	334	1.9	87	9.7	9.7	C
12426.0			1.9	88	9.7	9.6	
12428.0	5.9	295	1.9	88	9.6	9.5	A
12430.0	6.7	215	1.9	87	9.6	9.5	A
12432.0	6.7	207	1.9	87	9.6	9.6	A
12434.0	1.5	59	1.9	86	9.7	9.7	A
12436.0	2.1	99	1.9	86	9.7	9.7	A
12438.0	3.2	178	1.9	86	9.7	9.7	A
12440.0	2.8	35	1.9	86	9.7	9.7	C
12442.0	5.7	306	1.9	87	9.7	9.7	A
12444.0	6.2	303	1.9	87	9.7	9.7	A
12446.0	7.4	301	1.9	87	9.7	9.7	C
12448.0	2.0	330	1.9	87	9.6	9.6	A
12450.0	3.3	288	1.9	88	9.5	9.6	A
12452.0	3.5	283	1.9	88	9.5	9.5	A
12454.0	7.1	180	1.9	88	9.4	9.4	C
12456.0	3.2	275	1.9	87	9.3	9.4	A
12458.0	1.8	292	1.9	86	9.3	9.4	A
12460.0	3.3	345	1.9	87	9.4	9.4	A
12462.0	3.5	338	1.9	86	9.5	9.5	A
12464.0	4.5	261	1.9	88	9.5	9.5	A
12466.0	5.2	249	1.9	90	9.4	9.5	A
12468.0	5.8	270	1.9	88	9.4	9.6	A
12470.0	6.1	274	1.9	83	9.4	9.7	A
12472.0	7.7	268	1.9	81	9.4	9.7	A
12474.0	5.4	283	1.9	81	9.4	9.7	A
12476.0	4.6	286	1.9	81	9.4	9.8	A
12478.0	5.7	295	1.9	81	9.4	9.9	A
12480.0	6.7	293	1.9	82	9.4	9.9	A
12482.0	6.2	303	1.9	82	9.4	10.0	A
12484.0	0.6	354	1.9	82	9.4	10.1	A
12486.0	2.6	281	1.9	83	9.5	10.2	A
12488.0	2.6	273	1.9	83	9.5	10.2	A
12490.0	1.8	246	1.9	83	9.5	10.3	A
12492.0			1.9	82	9.5	10.4	

FORMATION			BOREHOLE				QUAL.	

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

12494.0	3.5	330	1.9	83	9.6	10.5	C	
12496.0	5.2	253	1.9	83	9.6	10.6	A	
12498.0	5.4	250	1.9	82	9.7	10.6	A	
12500.0	4.4	298	1.9	82	9.9	10.7	A	
12502.0	10.5	191	1.9	82	10.0	10.7	C	
12504.0	5.1	225	1.9	83	10.1	10.7	A	
12506.0	5.4	257	1.9	84	10.0	10.6	A	
12508.0	4.7	131	1.9	84	9.9	10.5	A	
12510.0	3.9	121	1.9	83	9.7	10.4	A	
12512.0			1.9	84	9.7	10.3		
12514.0	9.0	203	1.9	84	9.6	10.3	A	
12516.0	4.2	276	1.9	83	9.5	10.2	A	
12518.0	5.0	275	1.9	82	9.5	10.3	A	
12520.0	4.8	274	1.9	83	9.5	10.4	A	
12522.0	4.0	251	1.9	84	9.7	10.5	A	
12524.0	5.2	263	1.9	85	9.8	10.6	A	
12526.0	5.0	272	1.9	85	9.8	10.7	A	
12528.0	3.7	269	1.9	84	9.9	10.7	A	
12530.0	5.0	252	1.9	85	10.0	10.8	A	
12532.0	5.1	288	1.9	85	10.0	10.8	A	
12534.0	4.8	286	1.9	84	10.0	10.8	A	
12536.0	5.0	284	1.9	84	10.0	10.8	A	
12538.0	5.2	289	2.0	84	10.0	10.7	A	
12540.0	4.9	282	2.0	85	9.9	10.6	A	
12542.0	4.5	270	1.9	85	9.9	10.6	A	
12544.0	5.0	272	2.0	84	9.9	10.5	A	
12546.0	5.8	214	2.0	84	9.8	10.5	A	
12548.0	6.3	217	2.0	84	9.8	10.4	A	
12550.0	4.8	317	2.0	85	9.8	10.4	C	
12552.0	5.2	292	2.0	84	9.8	10.4	A	
12554.0	5.6	289	2.0	84	9.8	10.3	A	
12556.0	10.5	280	2.0	84	9.8	10.3	C	
12558.0	9.5	295	2.0	88	9.7	10.2	A	
12560.0	9.9	294	2.0	90	9.7	10.2	A	
12562.0			2.0	90	9.7	10.1		
12564.0	4.4	274	2.0	90	9.7	10.0	C	
12566.0	3.8	266	2.0	90	9.6	10.0	A	
12568.0	4.1	274	2.0	90	9.6	10.0	A	
12570.0	6.0	293	2.0	90	9.6	9.9	A	
12572.0	4.8	305	2.0	89	9.5	9.8	A	

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

12574.0	4.2	289	2.1	91	9.5	9.8	A		
12576.0	4.9	299	2.1	91	9.5	9.8	C		
12578.0	7.8	276	2.1	86	9.5	9.8	C		
12580.0	3.4	219	2.1	82	9.6	9.8	A		
12582.0	6.9	154	2.1	80	9.7	9.9	A		
12584.0	4.3	269	2.1	79	9.8	9.9	A		
12586.0	5.0	282	2.1	80	9.6	9.9	A		
12588.0	5.0	236	2.1	80	9.5	9.9	A		
12590.0	2.5	250	2.1	81	9.7	10.1	A		
12592.0	3.0	266	2.2	81	9.8	10.4	A		
12594.0	4.5	264	2.1	81	10.0	10.6	A		
12596.0	4.4	264	2.2	80	10.1	10.9	A		
12598.0	4.2	261	2.2	80	10.3	11.2	A		
12600.0	4.3	262	2.2	78	10.4	11.4	C		
12602.0	4.2	277	2.2	79	10.6	11.7	A		
12604.0	3.7	281	2.2	82	10.7	11.8	A		
12606.0	4.2	280	2.2	82	10.8	11.8	A		
12608.0	2.5	225	2.2	83	10.8	11.7	A		
12610.0	2.6	215	2.2	83	10.8	11.7	A		
12612.0	1.7	263	2.2	83	10.9	11.6	A		
12614.0	3.4	303	2.2	83	10.9	11.6	A		
12616.0	2.1	357	2.2	83	10.8	11.5	A		
12618.0	4.8	333	2.3	84	10.6	11.4	C		
12620.0	5.0	289	2.3	84	10.5	11.3	A		
12622.0	4.6	282	2.3	83	10.3	11.0	A		
12624.0	4.3	279	2.3	83	10.2	10.9	A		
12626.0	4.2	281	2.3	84	9.9	10.6	A		
12628.0	5.7	292	2.3	88	9.7	10.4	A		
12630.0	5.3	349	2.3	89	9.5	10.1	A		
12632.0	6.1	309	2.3	87	9.5	10.1	A		
12634.0	4.6	293	2.3	88	9.6	10.2	A		
12636.0	8.3	268	2.3	88	9.6	10.2	A		
12638.0	3.0	264	2.3	87	9.6	10.1	A		
12640.0	4.4	220	2.3	84	10.0	11.9	A		
12642.0			2.2	82	10.6	14.2			
12644.0	7.3	293	2.2	82	10.6	14.3	C		
12646.0			2.3	85	10.4	13.1			
12648.0			2.3	86	10.3	12.3			
12650.0	8.6	278	2.3	84	10.2	12.1	A		
12652.0	5.9	247	2.3	83	10.1	11.7	A		

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

12654.0	6.6	275	2.3	84	10.1	11.3	A
12656.0	5.8	272	2.3	85	10.1	11.0	A
12658.0	5.7	267	2.3	85	10.1	10.8	A
12660.0	6.3	272	2.3	84	10.1	10.7	A
12662.0	4.3	288	2.3	83	10.1	10.8	A
12664.0	4.4	274	2.3	83	10.2	11.0	A
12666.0	3.3	285	2.3	84	10.3	11.4	C
12668.0	3.2	311	2.3	83	10.3	11.7	C
12670.0	5.2	243	2.3	82	10.3	11.6	A
12672.0	4.3	315	2.4	82	10.3	11.4	A
12674.0	2.9	270	2.4	82	10.4	11.4	C
12676.0	3.7	267	2.4	81	10.3	11.4	A
12678.0	5.4	257	2.4	83	10.3	11.4	A
12680.0	6.0	269	2.4	84	10.3	11.4	A
12682.0	4.1	215	2.4	83	10.3	11.3	A
12684.0	7.4	268	2.4	82	10.4	11.5	A
12686.0	3.9	276	2.4	82	10.5	11.6	C
12688.0	3.7	300	2.5	82	10.6	11.5	C
12690.0	2.8	285	2.5	81	10.6	11.4	C
12692.0	3.5	236	2.5	81	10.6	11.4	A
12694.0	18.6	250	2.5	81	10.6	11.5	C
12696.0	4.4	319	2.5	80	10.6	12.0	A
12698.0	3.4	322	2.5	79	10.7	12.9	A
12700.0	3.6	315	2.5	81	10.7	12.5	C
12702.0	7.4	256	2.5	83	10.4	11.6	A
12704.0	16.7	259	2.5	82	10.3	11.5	A
12706.0	2.3	282	2.5	83	10.3	11.4	C
12708.0	1.3	6	2.5	82	10.4	11.8	C
12710.0			2.5	81	10.6	12.7	
12712.0	7.8	338	2.6	81	10.6	12.8	C
12714.0	4.9	211	2.6	81	10.3	11.9	A
12716.0	7.8	354	2.6	81	10.0	11.4	D
12718.0	4.5	303	2.6	81	9.9	11.1	B
12720.0	3.3	185	2.6	82	9.8	10.9	D
12722.0	5.1	262	2.6	82	9.9	11.4	D
12724.0	4.8	263	2.7	82	10.0	12.1	D
12726.0	1.6	13	2.7	80	10.0	12.0	D
12728.0	6.1	309	2.7	79	10.0	11.8	B
12730.0	5.1	78	2.7	79	10.1	11.8	D
12732.0			2.7	80	10.1	11.8	

FORMATION		BOREHOLE				QUAL.		*****	

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

12734.0			2.7	80	10.1	11.7		*****	
12736.0			2.7	81	10.0	11.8		*****	
12738.0	2.3	247	2.7	80	10.0	12.1	H	*****	
12740.0	1.7	256	2.7	80	10.5	13.6	R	*****	
12742.0	5.3	34	2.7	81	11.2	15.6	D	*****	
12744.0	8.8	298	2.7	80	11.9	15.5	D	*****	
12746.0	0.9	273	2.8	75	14.0	15.9	D	*****	
12748.0	10.0	228	2.8	75	13.6	15.2	D	*****	
12750.0			2.8	79	10.6	12.2		*****	
12752.0			2.8	80	9.9	11.3		*****	
12754.0			2.8	82	9.8	11.3		*****	
12756.0	19.9	222	2.8	81	9.7	11.7	R	*****	
12758.0	4.3	281	2.8	78	9.7	11.9	R	*****	
12760.0			2.8	78	9.6	11.7		*****	
12762.0			2.9	76	9.6	11.9		*****	
12764.0	7.1	305	2.9	78	9.6	12.1	D	*****	
12766.0	13.6	213	2.9	83	9.7	12.4	D	*****	
12768.0	2.4	166	3.0	86	10.0	13.1	D	*****	
12770.0			3.0	83	10.2	14.7		*****	
12772.0			3.1	80	10.4	16.7		*****	
12774.0			3.0	80	10.7	17.4		*****	
12776.0	2.9	211	2.9	80	10.9	17.7	D	*****	
12778.0			2.9	79	11.3	18.7		*****	
12780.0			2.8	78	11.7	18.5		*****	
12782.0	2.0	2	2.8	77	12.2	17.9	R	*****	
12784.0	1.6	45	2.9	79	13.1	17.6	D	*****	
12786.0	7.6	349	2.9	81	13.4	18.2	D	*****	
12788.0			3.0	80	12.9	18.7		*****	
12790.0	8.4	65	3.0	77	12.4	18.7	D	*****	
12792.0	1.5	298	3.0	83	11.8	17.5	D	*****	
12794.0	1.2	227	3.0	82	10.8	15.2	D	*****	
12796.0			3.0	78	10.4	14.0		*****	
12798.0	2.7	188	2.9	81	10.1	12.7	D	*****	
12800.0	8.7	75	2.9	78	9.8	11.9	D	*****	
12802.0			3.0	78	9.7	12.2		*****	
12804.0	5.3	349	2.9	84	9.8	13.3	D	*****	
12806.0	17.1	142	2.9	83	9.9	14.6	D	*****	
12808.0	20.3	305	2.9	79	10.1	14.4	D	*****	
12810.0	6.5	134	3.0	80	9.9	12.5	D	*****	
12812.0	8.8	124	3.0	80	9.7	12.0	D	*****	

FORMATION		BOREHOLE				QUAL.	
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
12814.0	9.8	115	3.0	77	10.0	13.3	D
12816.0			2.9	77	10.0	13.8	
12818.0			2.8	79	10.0	13.4	
12820.0			2.7	81	10.2	13.1	
12822.0			2.7	83	10.3	12.7	
12824.0			2.7	83	10.5	12.7	
12826.0			2.8	84	10.6	13.2	
12828.0			2.7	82	10.6	13.2	
12830.0			2.8	82	10.6	13.7	
12832.0			2.8	82	10.7	15.3	
12834.0			2.8	79	10.7	15.9	
12836.0			2.9	79	10.7	14.3	
12838.0			2.9	80	10.6	12.5	
12840.0	3.9	273	2.9	79	10.4	11.9	A
12842.0	4.0	292	2.9	78	10.2	11.6	A
12844.0	6.4	292	2.9	77	10.1	11.5	A
12846.0	7.8	285	2.9	77	10.1	11.4	A
12848.0	4.8	269	2.9	76	10.1	11.5	A
12850.0			2.8	77	10.0	11.8	
12852.0	3.7	99	2.8	80	10.0	11.9	C
12854.0	4.6	241	2.8	81	10.0	11.4	A
12856.0	7.1	280	2.8	81	10.0	10.8	A
12858.0	6.9	273	2.8	81	10.0	10.6	A
12860.0	3.5	286	2.8	81	10.1	10.5	A
12862.0	3.5	298	2.8	81	10.1	10.5	A
12864.0	3.9	296	2.8	81	10.1	10.5	A
12866.0	3.7	228	2.8	80	10.1	10.6	A
12868.0	3.7	226	2.8	80	10.2	10.6	A
12870.0	1.7	290	2.8	80	10.1	10.5	A
12872.0	2.9	229	2.8	80	10.1	10.5	C
12874.0	3.0	243	2.8	80	10.1	10.6	A
12876.0	3.7	278	2.8	80	10.1	10.6	A
12878.0	3.6	277	2.8	80	10.1	10.5	A
12880.0	3.5	305	2.8	80	10.0	10.4	A
12882.0	4.4	336	2.8	78	9.9	10.2	A
12884.0	3.4	262	2.8	78	9.8	10.1	A
12886.0	3.4	278	2.8	78	9.7	10.0	A
12888.0	2.2	291	2.8	77	9.7	9.9	A
12890.0	4.0	351	2.8	76	9.6	9.7	A
12892.0	11.4	11	2.8	75	9.5	9.6	A

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

* 12894.0	5.4	236	2.8	75	9.3	9.5	A	
* 12896.0	5.4	226	2.8	78	9.2	9.6	A	
* 12898.0	5.8	271	2.8	78	9.3	9.6	A	
* 12900.0	5.7	273	2.8	74	9.3	9.6	A	
* 12902.0			2.8	72	9.4	9.6		
* 12904.0			2.8	71	9.5	9.6		
* 12906.0			2.8	71	9.5	9.7		
* 12908.0	6.9	319	2.8	72	9.5	9.8	A	
* 12910.0	4.8	303	2.8	73	9.4	10.0	A	
* 12912.0	4.4	248	2.7	74	9.4	10.0	A	
* 12914.0	5.2	257	2.7	75	9.4	10.0	A	
* 12916.0	3.6	278	2.7	75	9.4	10.0	A	
* 12918.0	5.9	261	2.7	76	9.5	10.0	C	
* 12920.0			2.7	76	9.5	10.0		
* 12922.0	8.6	7	2.7	76	9.5	9.9	C	
* 12924.0	7.4	285	2.7	76	9.5	9.9	A	
* 12926.0	6.4	290	2.7	77	9.5	9.9	A	
* 12928.0	5.6	296	2.7	77	9.5	9.9	A	
* 12930.0	6.5	262	2.7	76	9.5	9.8	C	
* 12932.0	0.7	276	2.7	75	9.6	9.8	A	
* 12934.0	0.9	278	2.7	75	9.5	9.8	A	
* 12936.0	4.3	263	2.7	74	9.4	9.8	A	
* 12938.0	3.3	270	2.7	74	9.4	9.8	A	
* 12940.0	1.7	286	2.7	75	9.5	9.8	A	
* 12942.0	10.6	24	2.7	76	9.5	9.8	A	
* 12944.0	3.5	4	2.7	78	9.5	9.9	C	
* 12946.0	2.8	242	2.7	78	9.5	9.9	A	
* 12948.0	7.3	304	2.7	78	9.5	9.9	A	
* 12950.0	7.6	307	2.7	78	9.5	10.0	A	
* 12952.0	2.9	214	2.7	78	9.5	10.0	C	
* 12954.0	2.0	300	2.7	78	9.6	10.1	A	
* 12956.0	3.8	274	2.7	77	9.6	10.2	A	
* 12958.0	4.0	298	2.7	76	9.7	10.2	A	
* 12960.0	4.0	301	2.7	76	9.7	10.3	A	
* 12962.0	5.3	285	2.7	77	9.7	10.4	A	
* 12964.0	5.4	330	2.7	78	9.7	10.5	A	
* 12966.0	3.7	21	2.7	78	9.8	10.6	C	
* 12968.0	2.5	4	2.7	78	9.8	10.6	A	
* 12970.0	2.4	358	2.7	79	9.8	10.6	A	
* 12972.0	4.6	306	2.7	78	9.8	10.6	C	

FORMATION			BOREHOLE				QUAL.
DEPTH	DIP	DIP	DEV.	DEV.	DIAM	DIAM	BEST
		AZI.		AZI.	1-3	2-4	=A
12974.0			2.7	78	9.8	10.6	
12976.0			2.7	79	9.8	10.6	
12978.0			2.7	78	9.8	10.5	
12980.0	19.5	223	2.7	79	9.9	10.5	C
12982.0	12.5	229	2.7	78	9.9	10.5	A
12984.0	8.6	230	2.7	79	9.9	10.5	A
12986.0	7.6	282	2.7	79	10.0	10.5	A
12988.0	8.4	289	2.7	78	10.0	10.5	A
12990.0	11.6	223	2.7	78	10.0	10.5	A
12992.0	13.1	213	2.7	78	10.0	10.5	A
12994.0	10.0	292	2.7	79	10.1	10.4	A
12996.0	9.4	297	2.7	79	10.1	10.4	A
12998.0	7.3	295	2.7	78	10.0	10.4	A
13000.0			2.7	78	10.0	10.4	
13002.0	7.8	309	2.7	78	10.0	10.4	A
13004.0	8.0	303	2.6	77	10.0	10.4	A
13006.0	6.1	291	2.6	78	9.9	10.4	C
13008.0	9.0	254	2.6	77	9.9	10.4	A
13010.0	6.5	252	2.6	76	10.0	10.3	A
13012.0	3.0	229	2.7	77	10.0	10.3	A
13014.0	2.9	250	2.7	77	9.9	10.2	C
13016.0	2.2	267	2.7	76	9.9	10.1	C
13018.0	6.0	290	2.7	75	9.9	10.1	C
13020.0	4.8	301	2.7	76	9.8	10.0	C
13022.0	5.4	286	2.7	76	9.8	9.9	A
13024.0	2.2	280	2.7	76	9.8	9.8	A
13026.0	3.0	287	2.7	75	9.7	9.8	A
13028.0	10.3	315	2.7	75	9.7	9.6	C
13030.0			2.7	76	9.6	9.5	
13032.0	6.4	285	2.7	77	9.5	9.4	C
13034.0	3.9	289	2.7	76	9.4	9.3	A
13036.0	6.2	249	2.7	65	9.4	9.3	C
13038.0	4.2	283	2.7	68	9.4	9.3	C
13040.0	5.8	162	2.7	81	9.3	9.3	C
13042.0	5.6	252	2.7	82	9.4	9.3	A
13044.0	5.0	261	2.7	83	9.8	9.7	A
13046.0	3.4	267	2.7	82	9.9	9.8	C
13048.0	4.2	243	2.7	80	9.5	9.5	A
13050.0	5.7	263	2.7	80	9.4	9.4	A
13052.0	5.3	263	2.7	80	9.4	9.5	A

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FORMATION		BOREHOLE				QUAL.			

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

13134.0	2.9	189	2.7	88	9.5	9.4	A		
13136.0	5.7	288	2.7	87	9.4	9.3	A		
13138.0	7.3	249	2.7	87	9.3	9.2	A		
13140.0	4.5	249	2.7	87	9.2	9.2	C		
13142.0	3.9	254	2.7	89	9.3	9.2	A		
13144.0	4.5	246	2.7	90	9.4	9.3	A		
13146.0	4.3	254	2.7	90	9.4	9.4	A		
13148.0	4.3	260	2.7	89	9.5	9.6	A		
13150.0			2.6	89	9.7	9.8			
13152.0	2.3	233	2.7	90	9.8	9.8	A		
13154.0	2.3	208	2.7	91	9.6	9.5	A		
13156.0	8.6	164	2.7	90	9.8	9.4	A		
13158.0			2.7	89	10.7	9.4			
13160.0			2.8	88	10.9	9.4			
13162.0			2.8	87	10.3	9.4			
13164.0	7.8	268	2.8	87	10.2	9.6	D		
13166.0	26.3	265	2.8	88	10.0	9.5	D		
13168.0			2.8	87	9.6	9.2			
13170.0	5.8	274	2.7	87	9.5	9.2	B		
13172.0	4.8	302	2.7	85	9.4	9.3	B		
13174.0	4.3	296	2.7	86	9.4	9.4	B		
13176.0	22.9	267	2.7	89	9.4	9.4	B		
13178.0	6.1	335	2.7	91	9.2	9.2	B		
13180.0	2.9	355	2.7	92	9.2	9.2	A		
13182.0	4.5	319	2.8	91	9.3	9.1	A		
13184.0	6.9	288	2.9	90	9.4	9.2	A		
13186.0	7.7	257	2.9	89	9.2	9.2	C		
13188.0			3.0	89	9.1	9.1			
13190.0			3.0	89	9.2	9.3			
13192.0	7.2	237	3.0	88	9.2	9.3	C		
13194.0	9.9	265	3.0	88	9.2	9.3	C		
13196.0			3.0	87	9.2	9.2			
13198.0	4.5	283	3.0	86	9.2	9.1	A		
13200.0	7.5	283	2.9	85	9.2	9.1	A		
13202.0	8.2	282	2.9	85	9.2	9.1	A		
13204.0	7.4	267	2.8	85	9.2	9.1	A		
13206.0	7.9	287	2.8	85	9.1	9.0	A		
13208.0	8.5	281	2.9	86	9.1	9.1	A		
13210.0	7.6	278	2.9	86	9.1	9.1	A		
13212.0	12.2	281	3.0	85	9.1	9.1	D		

FORMATION		BOREHOLE				QUAL.	
DEPTH	DIP	DIP AZI.	DEV.	DEV. AZI.	DIAM 1-3	DIAM 2-4	BEST =A
13214.0			3.0	85	9.3	9.4	
13216.0			3.1	84	9.4	9.5	
13218.0	7.6	286	3.2	84	9.3	9.3	B
13220.0	7.8	293	3.2	85	9.1	9.1	B
13222.0			3.2	87	9.1	9.1	
13224.0	5.8	282	3.2	87	9.1	9.1	B
13226.0	8.0	292	3.2	87	9.2	9.2	D
13228.0			3.1	86	9.3	9.3	
13230.0			3.1	85	9.3	9.3	
13232.0	8.3	259	3.1	85	9.3	9.3	D
13234.0	6.2	270	3.1	86	9.2	9.2	B
13236.0	5.1	278	3.1	87	9.2	9.1	A
13238.0	6.2	277	3.1	86	9.1	9.1	C
13240.0	9.2	265	3.2	83	9.1	9.1	A
13242.0	7.0	279	3.2	81	9.2	9.1	A
13244.0	7.0	249	3.2	80	9.3	9.2	A
13246.0	6.2	267	3.2	80	9.3	9.2	A
13248.0	7.9	284	3.3	79	9.2	9.1	A
13250.0			3.3	80	9.1	9.1	
13252.0			3.4	80	9.1	9.1	
13254.0	7.9	276	3.4	81	9.2	9.1	C
13256.0	8.2	278	3.4	81	9.2	9.2	A
13258.0	8.2	279	3.4	81	9.2	9.2	A
13260.0	7.6	277	3.3	81	9.2	9.1	A
13262.0	7.5	269	3.3	81	9.2	9.1	A
13264.0	6.5	278	3.3	82	9.2	9.1	C
13266.0	17.4	169	3.3	83	9.4	9.2	B
13268.0	13.3	179	3.3	81	9.5	9.2	D
13270.0	9.1	312	3.3	80	9.3	9.2	D
13272.0	20.0	327	3.3	80	9.3	9.1	D
13274.0	17.6	304	3.3	81	9.3	9.2	C
13276.0	9.5	94	3.3	81	9.2	9.3	C
13278.0	9.9	247	3.3	82	9.2	9.2	C
13280.0			3.3	83	9.2	9.1	
13282.0	3.2	245	3.3	83	9.2	9.0	A
13284.0	7.2	272	3.3	84	9.4	9.2	A
13286.0	5.0	261	3.3	84	10.1	9.3	C
13288.0	2.0	212	3.2	81	9.9	9.2	A
13290.0	10.7	284	3.2	79	9.3	9.1	A
13292.0	12.5	285	3.2	81	9.3	9.1	A

FORMATION		BOREHOLE				QUAL.		*****	

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

13294.0	11.8	286	3.3	77	9.3	9.1	B	*****	
13296.0	6.4	261	3.3	73	9.3	9.2	B	*****	
13298.0	7.0	261	3.3	65	9.6	9.5	B	*****	
13300.0			3.3	59	9.7	9.6		*****	
13302.0	8.1	240	3.3	60	9.5	9.5	B	*****	
13304.0	6.7	255	3.4	69	9.3	9.3	B	*****	
13306.0			3.4	84	9.2	9.2		*****	
13308.0			3.3	84	8.9	9.0		*****	
13310.0			3.2	76	8.6	9.0		*****	
13312.0			3.1	75	8.2	8.9		*****	
13314.0	16.1	337	3.1	80	7.9	8.8	D	*****	
13316.0	20.9	339	3.2	79	7.9	8.7	D	*****	
13318.0	13.0	309	3.2	64	7.7	8.6	B	*****	
13320.0	6.3	188	3.2	61	7.5	8.5	D	*****	
13322.0	10.3	281	3.2	67	7.7	8.6	D	*****	
13324.0	13.0	241	3.2	75	8.6	8.9	D	*****	
13326.0	16.6	306	3.2	86	9.1	9.0	D	*****	
13328.0	7.2	272	3.3	86	9.1	9.0	B	*****	
13330.0	7.0	274	3.3	85	9.1	9.0	B	*****	
13332.0	4.3	298	3.2	85	9.1	9.0	D	*****	
13334.0	29.5	204	3.2	83	9.0	8.8	D	*****	
13336.0			3.2	81	8.9	8.9		*****	
13338.0			3.2	80	9.1	9.4		*****	
13340.0	26.9	207	3.2	80	9.0	9.3	D	*****	
13342.0			3.1	85	8.3	7.7		*****	
13344.0			3.0	89	8.1	7.1		*****	
13346.0			3.0	87	8.5	7.9		*****	
13348.0			3.0	85	8.5	7.9		*****	
13350.0			3.0	89	8.5	7.7		*****	
13352.0			2.9	91	8.5	7.4		*****	
13354.0			2.8	92	8.2	7.1		*****	
13356.0			2.8	92	7.6	6.9		*****	
13358.0			2.9	90	7.2	6.9		*****	
13360.0			2.9	89	7.2	6.9		*****	
13362.0			2.9	89	7.4	7.3		*****	
13364.0			2.9	90	7.7	7.5		*****	
13366.0			2.9	91	7.8	7.4		*****	
13368.0			2.8	92	7.8	7.2		*****	
13370.0			2.8	93	7.7	6.7		*****	
13372.0			2.8	94	7.2	6.2		*****	

FORMATION				BOREHOLE				QUAL.	

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

12814.0			2.9	73	9.9	13.1			
12816.0			2.9	73	9.9	13.6			
12818.0			2.9	73	10.0	13.5			
12820.0	15.1	288	2.9	75	10.2	13.2	B		
12822.0	15.8	297	2.9	77	10.4	12.8	D		
12824.0			2.8	76	10.6	12.7			
12826.0			2.8	78	10.6	12.7			
12828.0			2.8	77	10.6	12.8			
12830.0			2.7	75	10.8	13.8			
12832.0			2.8	76	10.8	14.9			
12834.0			2.8	75	10.7	15.0			
12836.0			2.8	75	10.7	14.4			
12838.0			2.8	76	10.6	13.6			
12840.0	3.0	275	2.8	76	10.4	12.4	A		
12842.0	4.1	299	2.8	76	10.2	11.3	A		
12844.0	4.9	295	2.8	76	10.2	11.2	A		
12846.0	4.9	295	2.8	76	10.2	11.1	A		
12848.0	3.3	299	2.8	76	10.2	10.9	A		
12850.0	11.7	227	2.8	75	10.1	10.7	C		
12852.0	15.3	290	2.8	75	10.1	10.6	C		
12854.0	3.0	327	2.8	75	10.1	10.6	A		
12856.0	6.6	280	2.8	75	10.1	10.5	A		
12858.0	7.9	264	2.8	76	10.1	10.5	A		
12860.0	4.2	289	2.8	76	10.1	10.5	A		
12862.0	3.6	279	2.8	77	10.1	10.5	A		
12864.0	4.6	264	2.8	77	10.1	10.5	A		
12866.0	4.3	252	2.8	76	10.2	10.5	A		
12868.0	3.6	249	2.8	75	10.2	10.5	A		
12870.0	0.5	222	2.8	75	10.2	10.5	A		
12872.0	2.1	203	2.7	75	10.2	10.5	A		
12874.0	2.8	228	2.7	75	10.1	10.6	A		
12876.0	2.8	253	2.7	75	10.1	10.6	A		
12878.0	3.3	256	2.7	75	10.0	10.5	A		
12880.0	2.7	323	2.7	74	10.0	10.4	A		
12882.0	3.0	269	2.7	74	9.9	10.2	A		
12884.0	3.7	237	2.7	75	9.8	10.1	A		
12886.0	1.8	283	2.7	76	9.7	10.0	A		
12888.0	1.2	336	2.7	76	9.7	9.9	A		
12890.0	4.9	8	2.7	76	9.6	9.7	A		
12892.0	10.9	6	2.7	76	9.5	9.6	A		

FORMATION		BOREHOLE						QUAL.	

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

12894.0	4.4	246	2.7	76	9.3	9.5	A		
12896.0	4.7	228	2.7	77	9.3	9.6	A		
12898.0	6.7	278	2.7	78	9.2	9.6	A		
12900.0	9.0	260	2.7	78	9.2	9.6	C		
12902.0			2.7	79	9.4	9.6			
12904.0			2.7	80	9.5	9.7			
12906.0	9.0	320	2.7	81	9.4	9.8	C		
12908.0	6.5	324	2.7	80	9.4	9.9	A		
12910.0	4.2	303	2.7	81	9.4	10.0	A		
12912.0	3.9	252	2.7	83	9.4	10.0	A		
12914.0	5.0	262	2.6	84	9.4	10.1	A		
12916.0	5.9	308	2.6	84	9.4	10.1	A		
12918.0	4.3	261	2.6	83	9.5	10.0	A		
12920.0			2.6	83	9.5	10.0			
12922.0	12.1	227	2.6	83	9.5	10.0	C		
12924.0	8.9	288	2.6	82	9.5	9.9	C		
12926.0	7.1	294	2.6	81	9.5	9.9	A		
12928.0	5.7	302	2.6	82	9.5	9.9	A		
12930.0	4.1	260	2.6	84	9.5	9.8	C		
12932.0	1.6	284	2.6	83	9.6	9.8	A		
12934.0	1.8	285	2.6	82	9.5	9.8	A		
12936.0	4.1	276	2.6	83	9.4	9.8	A		
12938.0	3.2	281	2.6	83	9.4	9.8	A		
12940.0	2.0	303	2.6	84	9.5	9.8	A		
12942.0	4.8	14	2.6	84	9.6	9.9	A		
12944.0	6.5	329	2.6	83	9.5	9.9	C		
12946.0	3.8	286	2.6	83	9.5	9.9	A		
12948.0	7.1	302	2.6	84	9.5	9.9	A		
12950.0	7.4	309	2.6	85	9.5	10.0	A		
12952.0	3.2	269	2.6	85	9.5	10.0	A		
12954.0	6.0	254	2.6	84	9.6	10.1	A		
12956.0	5.8	257	2.6	84	9.6	10.2	A		
12958.0	3.9	301	2.6	84	9.7	10.3	A		
12960.0	3.3	311	2.6	84	9.7	10.3	A		
12962.0	4.8	298	2.6	84	9.7	10.5	A		
12964.0	5.5	335	2.6	84	9.8	10.5	A		
12966.0	4.6	350	2.6	84	9.8	10.6	A		
12968.0	2.7	11	2.6	84	9.8	10.6	A		
12970.0	2.6	7	2.6	84	9.8	10.7	A		
12972.0	4.2	297	2.6	84	9.8	10.6	A		

FORMATION			BOREHOLE				QUAL.

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

12974.0	1.3	261	2.6	84	9.8	10.6	C
12976.0	1.5	358	2.6	84	9.8	10.6	C
12978.0			2.6	85	9.8	10.5	
12980.0			2.5	84	9.9	10.5	
12982.0	8.3	201	2.5	83	9.9	10.5	C
12984.0	7.1	242	2.5	83	9.9	10.5	A
12986.0	11.8	256	2.5	84	9.6	10.5	A
12988.0	9.2	261	2.5	84	9.7	10.5	A
12990.0	11.6	222	2.6	84	10.0	10.5	A
12992.0	10.6	221	2.6	84	10.1	10.5	A
12994.0	6.3	263	2.6	84	10.1	10.5	C
12996.0	7.2	298	2.5	85	10.1	10.5	A
12998.0	6.7	303	2.5	85	10.1	10.4	A
13000.0	5.1	291	2.5	86	10.0	10.4	A
13002.0	7.5	306	2.5	85	10.0	10.4	A
13004.0	7.6	308	2.6	85	10.0	10.4	A
13006.0	9.1	209	2.6	86	10.0	10.4	C
13008.0	9.3	262	2.6	86	10.0	10.4	A
13010.0	7.5	245	2.6	87	10.0	10.3	A
13012.0	2.9	290	2.6	88	10.0	10.3	A
13014.0	14.1	282	2.6	87	9.9	10.2	C
13016.0	7.9	249	2.6	86	9.9	10.2	C
13018.0	3.4	314	2.6	87	9.9	10.1	A
13020.0	4.9	312	2.6	88	9.8	10.0	A
13022.0	5.5	299	2.6	89	9.8	9.9	A
13024.0	5.6	293	2.6	89	9.8	9.8	A
13026.0	3.1	306	2.6	88	9.7	9.8	A
13028.0	2.9	293	2.6	88	9.7	9.7	A
13030.0			2.6	89	9.6	9.5	
13032.0	3.2	241	2.6	89	9.5	9.4	A
13034.0	2.8	245	2.6	89	9.4	9.3	A
13036.0	3.0	289	2.6	88	9.4	9.3	A
13038.0	7.1	307	2.6	88	9.4	9.3	C
13040.0	5.0	303	2.6	88	9.3	9.3	A
13042.0	5.5	265	2.6	89	9.4	9.3	A
13044.0	5.5	270	2.7	89	9.8	9.7	A
13046.0	4.5	294	2.7	89	10.0	9.9	C
13048.0			2.7	89	9.6	9.5	
13050.0	4.7	268	2.7	89	9.4	9.4	A
13052.0	5.3	272	2.7	88	9.4	9.4	A

FORMATION		BOREHOLE				QUAL.	
DEPTH	DIP	DIP	DEV.	DEV.	DIA	DIA	BEST
		AZI.		AZI.	1-3	2-4	MA
13054.0	5.2	276	2.7	87	9.3	9.4	A
13056.0	4.9	283	2.7	86	9.2	9.4	A
13058.0	4.8	286	2.6	85	9.2	9.3	A
13060.0	5.1	307	2.7	84	9.2	9.2	A
13062.0			2.7	83	9.2	9.2	
13064.0			2.7	85	9.2	9.3	
13066.0	11.2	266	2.7	86	9.4	9.4	B
13068.0	13.6	253	2.7	86	9.4	9.5	B
13070.0	10.4	251	2.7	86	9.4	9.7	B
13072.0	10.1	237	2.6	85	9.4	10.2	D
13074.0	10.7	249	2.6	83	9.7	11.7	D
13076.0			2.6	84	9.9	12.5	
13078.0	9.5	312	2.6	85	9.8	11.3	D
13080.0			2.6	85	9.8	10.2	
13082.0	6.0	229	2.7	83	9.7	9.8	D
13084.0	5.3	256	2.7	81	9.4	9.5	D
13086.0	5.7	251	2.7	81	9.2	9.2	D
13088.0	4.4	264	2.7	84	9.2	9.2	D
13090.0	4.1	250	2.6	82	9.1	9.2	D
13092.0			2.6	79	9.2	9.3	
13094.0	6.7	294	2.7	81	9.3	9.4	B
13096.0	7.1	290	2.7	82	9.3	9.3	B
13098.0			2.7	81	9.4	9.3	
13100.0			2.7	79	9.4	9.3	
13102.0	3.7	184	2.7	77	9.4	9.3	D
13104.0	7.5	267	2.7	77	9.5	9.5	B
13106.0	6.6	275	2.8	79	9.6	9.6	B
13108.0	6.3	292	2.8	80	9.5	9.5	B
13110.0	7.4	301	2.8	78	9.3	9.2	D
13112.0	9.3	246	2.8	76	9.2	9.1	D
13114.0			2.8	75	9.2	9.1	
13116.0			2.8	74	9.2	9.1	
13118.0	5.0	317	2.8	75	9.6	9.2	A
13120.0	2.0	41	2.8	75	10.0	9.3	A
13122.0	6.4	294	2.8	76	9.7	9.3	A
13124.0	7.6	294	2.7	77	9.3	9.2	A
13126.0	6.8	269	2.7	78	9.2	9.2	A
13128.0	3.8	235	2.7	78	9.3	9.2	A
13130.0	3.6	218	2.7	78	9.3	9.2	A
13132.0	2.2	192	2.8	78	9.3	9.3	A

FORMATION		BOREHOLE				QUAL.		*****	

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

13214.0			3.0	81	9.1	9.1			
13216.0			3.1	81	9.1	9.4			
13218.0	9.4	210	3.1	80	9.3	9.4	B		
13220.0	8.7	209	3.2	81	9.1	9.1	D		
13222.0	12.6	276	3.2	83	9.0	8.9	D		
13224.0	15.6	288	3.2	84	9.1	8.9	D		
13226.0	12.5	308	3.1	84	9.2	9.2	D		
13228.0			3.1	85	9.3	9.3			
13230.0			3.0	84	9.3	9.3			
13232.0	5.7	271	3.0	85	9.3	9.2	C		
13234.0	3.9	274	3.0	87	9.2	9.1	A		
13236.0			3.0	87	9.2	9.1			
13238.0	6.4	306	3.1	85	9.2	9.1	A		
13240.0	6.8	299	3.1	85	9.1	9.1	C		
13242.0	5.7	289	3.1	87	9.2	9.2	A		
13244.0	5.8	297	3.2	89	9.3	9.2	A		
13246.0	4.6	315	3.2	89	9.3	9.2	A		
13248.0	7.2	254	3.2	89	9.1	9.1	A		
13250.0	5.0	290	3.3	90	9.1	9.0	A		
13252.0	5.8	286	3.3	91	9.1	9.1	A		
13254.0	8.0	284	3.3	92	9.2	9.2	C		
13256.0	8.4	284	3.3	93	9.2	9.2	C		
13258.0	7.3	292	3.3	94	9.2	9.2	A		
13260.0	7.1	289	3.3	95	9.2	9.1	B		
13262.0	1.5	154	3.2	96	9.2	9.1	D		
13264.0			3.2	96	9.3	9.3			
13266.0			3.2	95	9.4	9.3			
13268.0	2.2	266	3.2	94	9.2	9.1	C		
13270.0			3.2	95	9.2	9.1			
13272.0			3.2	95	9.2	9.2			
13274.0			3.2	96	9.2	9.3			
13276.0			3.2	96	9.2	9.3			
13278.0			3.2	95	9.2	9.3			
13280.0	5.4	276	3.2	94	9.2	9.2	D		
13282.0	7.8	297	3.2	93	9.2	9.2	B		
13284.0			3.1	94	9.3	9.5			
13286.0	6.2	203	3.1	93	9.4	9.7	D		
13288.0	5.6	214	3.1	91	9.3	9.3	B		
13290.0	5.1	204	3.1	90	9.2	9.2	D		
13292.0	8.0	276	3.2	91	9.1	9.2	D		

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

13294.0	6.7	221	3.2	91	9.2	9.4	D
13296.0	10.1	243	3.2	91	9.3	9.5	D
13298.0			3.2	92	9.4	9.6	
13300.0			3.3	91	9.5	9.8	
13302.0			3.3	90	9.3	9.5	
13304.0	8.3	270	3.2	92	9.2	9.3	O
13306.0			3.2	92	9.1	9.1	
13308.0	15.7	7	3.1	92	9.2	9.1	D
13310.0	16.7	349	3.1	92	9.3	9.3	D
13312.0			3.1	91	9.3	9.3	
13314.0	15.9	358	3.2	91	9.2	9.2	D
13316.0	15.4	345	3.2	92	9.1	9.1	R
13318.0	14.3	329	3.2	93	9.0	9.0	D
13320.0	11.5	344	3.2	92	9.0	9.0	D
13322.0	13.2	342	3.2	93	9.0	9.0	D
13324.0			3.3	93	9.1	9.0	
13326.0	9.9	319	3.3	87	9.1	9.1	D
13328.0	9.4	291	3.3	82	9.1	9.0	D
13330.0	18.8	225	3.3	82	9.1	9.0	D
13332.0	23.7	211	3.2	81	9.1	9.0	R
13334.0			3.2	77	9.0	8.9	
13336.0			3.2	76	9.1	8.9	
13338.0			3.2	77	9.3	9.0	
13340.0			3.2	78	9.2	8.9	
13342.0			3.2	77	9.2	8.9	
13344.0			3.2	76	9.2	8.9	
13346.0			3.2	77	9.2	9.0	
13348.0			3.2	78	9.1	9.0	
13350.0	16.1	24	3.2	74	9.1	9.0	D
13352.0			3.2	78	9.1	9.0	
13354.0	13.3	20	3.1	83	9.1	9.0	D
13356.0	30.7	40	3.0	81	8.4	8.7	D
13358.0			3.0	86	7.6	8.2	
13360.0			2.9	91	7.8	8.1	
13362.0	24.6	27	2.9	89	7.7	7.5	D
13364.0			2.9	88	7.3	7.0	

GULF OIL EXPL. & PROD. C

LEA ABE STATE #1

SUMMARY

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*****
* DEPTH * DIP DIP * DEV DEV DIAM DIAM * QUAL *
* * * AZM * * AZM 1-3 2-4 *
*****
*
* TOP
* 10014.0 18.4 264. 2.0 113. 15.0 14.2 *
*
* BOTTOM
* 13372.0 28.8 79. 2.8 94. 7.2 6.2 *
*
* TOP
* 12814.0 19.3 126. 2.9 73. 9.9 13.1 *
*
* BOTTOM
* 13364.0 39.8 83. 2.9 88. 7.3 7.0 *
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0.00

0.00

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