



CALIPER FIELD LOG REV 1.1a.PDF

3-317040

CALIPER FIELD LOG

Borehole*

SITE*: Exelon Victoria COL DATE*: 2/21/09
CLIENT*: MACTEC JOB*: 9054
AUTHOR*: C. Carter PAGE: 1 OF 2

CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
DRILLER _____ PHONE: Off Cell
COMPANY: _____

GENERAL SITE CONDITIONS/LOCATION: _____

COUNTY: _____ RANGE: _____ TOWNSHIP: _____ SECTION: _____
BOREHOLE CONSTRUCTION: CASED _____ UNCASD X
DIAMETERS AND DEPTH RANGES: 5" 0 TO 315 ft; _____ TO _____

BOREHOLE TOTAL DEPTH AS DRILLED*: 315 ft

SURFACE CASING?: YES ✓ DEPTH TO BOTTOM OF CASING 3 ft; NO _____
DEPTH TO BEDROCK: NA DEPTH TO WATER TABLE: ~50 ft
BOREHOLE FLUID: WATER _____; FRESH WATER MUD X; SALT WATER MUD _____;
OTHER: _____

DEPTH TO BOREHOLE FLUID: 2 ft TIME SINCE LAST CIRCULATION: 3 pm

LOGGING CREW: C. Carter
VEHICLE(S) USED AND MILEAGE: _____
MOBILIZED FROM: Victoria, TX DEPARTURE TIME: 12:30 pm
ARRIVED ON SITE: 1 pm
STANDBY TIME: _____ CAUSE: _____

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

1151 Pomona Road, Unit P, Corona, CA 92882

Ph (951) 549-1234 Fx (951) 549-1236

CALIPER FIELD LOG REV 1.1a.PDF



B-3170AD

CALIPER FIELD LOG

Borehole*

SITE*: Exelon Victoria COL DATE*: 2/21/09
CLIENT*: MACTEC JOB*: 9019
AUTHOR*: C. Carter PAGE: PAGE 2 OF 2

WINCH: COMPROBE SILVER ☒ OYO RG OTHER RG
MICROLOGGER* 5310 ☒ 5772 ☐ OTHER RG
CALIPER PROBE* 5368 ☒ OTHER RG
SHEAVE* COMPROBE ☐ OYO 101 ☐ 102 ☒ 103 ☐ RG ☐

PROBE OFFSET	2.08M(6.82 FT)	12 IN MAX
MINUS CASING STICK-UP*	1.64	
DEPTH REF. OFFSET AT START*	5.19	REF TO GROUND SURFACE
DEPTH REF. OFFSET AT END*	5.15	
AFTER SURVEY DEPTH ERROR*	.03	

LOG NAME*	START DEPTH*	START TIME*	END DEPTH*	END TIME*
B3170ADOCALTEST01		7:38		7:40pm
B3170ADOCALUP01	310.45 ft	8:00	4.95 ft	8:29pm
B3170ADOCALTEST02		8:37		8:40pm

CALIBRATION PLATE S/N 201

	FILE NAME	AS BUILT			PVC FITTING
		1.968 IN (50 MM)	3.937 IN (100 MM)	8.000 IN (203.2 MM)	4.540 IN (114.3 MM)
AS MEAS.*	B3170ADOCALTEST01	1.98	3.93	7.97	4.47
AS MEAS.*	B3170ADOCALTEST02	1.96	3.94	7.55	4.49
AS MEAS.					
AS MEAS.					
AS MEAS.					
AS MEAS.					

MAINTENANCE PERFORMED ON SITE*: N/A (N/A if none)

EQUIPMENT PROBLEMS OR FAILURES*: N/A (N/A if none)

SUGGESTIONS, ADDITIONS, CHANGES:

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

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ACOUSTIC TELEVIEWER LOG COVER 1.0a.pdf



B-3170A ACOUSTIC TELEVIEWER FIELD LOG Rev 1.0a

Borehole*
SITE*: Exelon Victoria_COL DATE*: 2/21/09
CLIENT*: MACTEC JOB*: 9054
AUTHOR*: C. Carter PAGE 1 OF 2

CONTACT: PHONE: Off Cell

CONTACT: PHONE: Off Cell

CONTACT: PHONE: Off Cell

DRILLER PHONE: Off Cell
COMPANY:

GENERAL SITE CONDITIONS/LOCATION:

COUNTY: RANGE: TOWNSHIP: SECTION:
BOREHOLE CONSTRUCTION: CASED UNCASSED ☒
DIAMETERS AND DEPTH RANGES: 5" 0 TO 315 ft; TO

BOREHOLE TOTAL DEPTH AS DRILLED*: 315 ft

SURFACE CASING?: YES ☒ DEPTH TO BOTTOM OF CASING 3 ft; NO
DEPTH TO BEDROCK: N/A DEPTH TO WATER TABLE: 3 ft
BOREHOLE FLUID: WATER; FRESH WATER MUD ☒; SALT WATER MUD

OTHER:
DEPTH TO BOREHOLE FLUID: 0 TIME SINCE LAST CIRCULATION: 3 pm

LOGGING CREW: C. Carter
VEHICLE(S) USED AND MILEAGE:
MOBILIZED FROM: Victoria, TX DEPARTURE TIME: 12:30 pm
ARRIVED ON SITE: 1 pm
STANDBY TIME: CAUSE:

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

ACOUSTIC TELEVIEWER LOG COVER 1.0a.pdf



B-3170AD ACOUSTIC TELEVIEWER FIELD LOG Rev 1.0a

Borehole*

SITE*: Exelon Victoria COL DATE*: 2/21/09
CLIENT*: MACTEC JOB*: 9054
AUTHOR*: C. Carter PAGE 2 OF 2

WINCH: COMPROBE SILVER X OYO OTHER
MICROLOGGER* 5310 X 5772
TELEVIEWER* ACOUSTIC #5174 X OTHER
SHEAVE* COMPROBE OYO 101 102 103 X RG

PROBE TILT TEST* 90.08 BRUNTON TILT* 90
PROBE TILT TEST* 19.28 BRUNTON TILT* 19
PROBE TILT TEST* BRUNTON TILT* AFTER LOG*
PROBE AZIMUTH TEST* 302.2 BRUNTON AZIMUTH* 295
PROBE AZIMUTH TEST* 205.70 BRUNTON AZIMUTH* 280
PROBE AZIMUTH TEST* BRUNTON AZIMUTH* AFTER LOG*

PROBE OFFSET*	1.44M(4.72FT)	} REF TO GROUND SURFACE
MINUS CASING STICK-UP*	<u>1.64</u>	
DEPTH REF. OFFSET AT START*	<u>3.08</u>	
DEPTH REF. OFFSET AT END*	<u>2.84</u>	
AFTER SURVEY DEPTH ERROR*	<u>.14</u>	

LOG NAME*	START DEPTH*	START TIME	END DEPTH*	END TIME
<u>B3170AD ADVP01</u>	<u>314.0</u>	<u>9:13 pm</u>	<u>218 ft</u>	<u>9:32 pm</u>

MAINTENANCE PERFORMED ON SITE*: N/A (N/A if none)

EQUIPMENT PROBLEMS OR FAILURES*: N/A (N/A if none)

SUGGESTIONS, ADDITIONS, CHANGES: _____

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL



Borehole*

PHONE: 901 231-7910

UNCASED ☒

DEPTH TO BEDROCK: NA DEPTH TO BOTTOM OF CASING 3.5 ft; NO
BOREHOLE FLUID: WATER ; FRESH WATER MUD X; SALT WATER MUD

LOGGING CREW: C. Carter

LOG TYPE*	FILE NAME*	DEPTH RANGE*	DATE*	TIMES*
ELOG	B318SA06ELOGTEST01		2/18/09	3:12-3:13 pm
ELOG	B318SA06ELOGUP01	265.7-84.85 ft	2/18/09	7:16-7:35 pm
ELOG	B318SA06ELOGUP03	122.45-38.2 ft	2/18/09	8:11-8:20 pm
P-S Velocity	B318SA05USPDOWNH	2.5 - 76.5 m	2/18/09	8:50-10:06 pm
Caliper	B318SA06CALTEST01		2/18/09	10:50-10:52 pm
Caliper	B318SA06CALUP01	258.3-1.9 ft	2/18/09	11:12-11:36 pm
Caliper	B318SA06CALTEST02		2/18/09	11:44-11:46 pm
Deviation	B318SA06AUPOI	254.7-2.1 ft	2/19/09	12:19-12:35 am

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL.

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

Ph (951) 549-1234 Fx (951) 549-1236

ELOG FIELD LOG REV 1.1a



B-3185A0

Borehole*

ELOG FIELD LOG

SITE*: Exelon Victoria COL
CLIENT*: MACTEC
AUTHOR*: C. Carter
DATE*: 2/18/09
JOB*: 9054
PAGE: 1 OF 2
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
COMPANY: _____

GENERAL SITE CONDITIONS/LOCATION: _____

COUNTY: _____ RANGE: _____ TOWNSHIP: _____ SECTION: _____
BOREHOLE CONSTRUCTION: CASED _____ UNCASD x
DIAMETERS AND DEPTH RANGES: 6" 0 TO 265 ft; _____ TO _____
BOREHOLE TOTAL DEPTH AS DRILLED*: 265 ft

SURFACE CASING?: YES x DEPTH TO BOTTOM OF CASING 3.5 ft NO _____
DEPTH TO BEDROCK: NA DEPTH TO WATER TABLE: NA
BOREHOLE FLUID: WATER _____; FRESH WATER MUD +; SALT WATER MUD _____;
OTHER: _____
DEPTH TO BOREHOLE FLUID: ~1 ft TIME SINCE LAST CIRCULATION: 6pm

LOGGING CREW: C. Carter
VEHICLE(S) USED AND MILEAGE: _____
MOBILIZED FROM: Victoria, TX DEPARTURE TIME: 6:30am
ARRIVED ON SITE: 7:00 am
STANDBY TIME: 12pm - 6pm CAUSE: Waiting for hole completion

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

1151 Pomona Road, Unit P, Corona, CA 92882 Ph (951) 549-1234 Fx (951) 549-1236



ELOG FIELD LOG REV 1.1a

B-318SA0 ELOG FIELD LOG
Borehole*

SITE*: Exelon Victoria COL
CLIENT*: MACTEC
AUTHOR*: C. Carter
DATE*: 2/18/09
JOB*: 9054
PAGE: PAGE 2 OF 2

WINCH: COMPROBE
MICROLOGGER* 5310 ☒ SILVER X
ELOG PROBE* 5490 ☒ 5772 ☐ OYO RG OTHER
SHEAVE* COMPROBE ☐ OTHER ☐
OYO 101 ☐ 102 ☐ 103 ☒ RG ☐

PROBE LENGTH	2.50M(8.20 FT)
PLUS YOKE 10.0M (32.8 FT)*	32.8
MINUS CASING STICK-UP*	-3.08
DEPTH REF. OFFSET AT START*	37.92
DEPTH REF. OFFSET AT END*	37.95
AFTER SURVEY DEPTH ERROR*	.03

LOG NAME*	START DEPTH*	START TIME	END DEPTH*	END TIME
B318SA0 ELOG TEST 01		3:12 pm		
B318SA0 ELOG UP01	265.7 ft	7:16 pm	84.85 ft	7:35 pm
B318SA0 ELOG UP03	122.45 ft	8:11 pm	38.2 ft	8:20 pm

MAINTENANCE PERFORMED ON SITE*: N/A (N/A if none)

EQUIPMENT PROBLEMS OR FAILURES*: Drilling fluid got under electrical tape on top portion of probe which caused bad data from 95' - 85' on file ELOG UP01. (N/A if none)

SUGGESTIONS, ADDITIONS, CHANGES: B318SA0 ELOG UP03 was run after the probe was re-taped.

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

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P-S FIELD LOG REV V1.31a

R-318510 **P-S SUSPENSION VELOCITY FIELD LOG REV 1.31a**

Borehole

SITE*: Exelon Victoria COL DATE*: 2/18/09
CLIENT*: MACTEC JOB*: 9054
AUTHOR*: C. Carter PAGE 1 OF * 6

CONTACT: _____ PHONE: Off Cell _____
CONTACT: _____ PHONE: Off Cell _____
CONTACT: _____ PHONE: Off Cell _____
CONTACT: _____ PHONE: Off Cell _____

DIRECTIONS TO SITE: _____

GENERAL SITE CONDITIONS/LOCATION: _____

COUNTY: _____ RANGE: _____ TOWNSHIP: _____ SECTION: _____
BOREHOLE CONSTRUCTION*: CASED _____ UNCASD X _____
DIAMETERS AND DEPTH RANGES*: 6" 0 TO 265 ft; _____ TO _____
BOREHOLE TOTAL DEPTH AS DRILLED*: 265 ft
SURFACE CASING?: yes DEPTH TO BOTTOM OF CASING 3.5 ft NO _____
DEPTH TO BEDROCK: NA DEPTH TO WATER TABLE: NA
BOREHOLE FLUID: WATER _____; FRESH WATER MUD X _____; SALT WATER MUD: _____
OTHER: _____
DEPTH TO BOREHOLE FLUID*: 2 ft TIME SINCE LAST CIRCULATION: 6pm

ITEMS WITH * **MUST BE COMPLETED**. OTHER INFORMATION IS OPTIONAL
GEOVision Geophysical Services 1151 Pomona Road, Suite P, Corona, CA 92882 (951) 549-1234 Fx (951) 549-1236

P-S FIELD LOG REV V1.31a



B-3185AD **P-S SUSPENSION VELOCITY FIELD LOG REV 1.31a**

Borehole*
SITE*: Exelon Victoria COL DATE*: 2/18/09
CLIENT*: MACTEC JOB*: 9054
AUTHOR*: C. Carter PAGE 2 OF * 6

LOGGING CREW*: C. Carter
MOBILIZED FROM: Victoria, TX DEPARTURE TIME: _____
ARRIVED ON SITE: _____
STANDBY TIME: 12pm - 6pm CAUSE: Drillers completing hole
LOGGING STARTED: 8:50pm LOGGING COMPLETED: 10:06pm

BATTERIES CHANGED BEFORE LOGGING: YES _____; NO X; STORED WITH NEW _____
WINCH _____
INSTRUMENT* COMPROBE ☐ GREY ☒ OYO ☐ RG ☐ OTH _____
RECEIVER S/N* OYO 12004 ☐ 15014 ☐ 19029 ☐ RG 160023 ☐ 160024 ☒
ISOLATION TUBE S/N* 12008 ☐ 20042 ☐ 26066 ☐ 11001 ☐ 23053 ☐ 30086 ☒
SHEAVE* COMPROBE ☐ OYO 101 ☐ 102 ☐ 103 ☒ 2M _____
MICROLOGGER* 5310 ☒ 5772 ☐ NOT APPLICABLE (OYO) _____
PROBE OFFSET* OYO 2.0M ☐ RG 2.5M ☒
MINUS CASING STICK-UP* 9.4m } REF TO GROUND SURFACE
DEPTH REF. OFFSET AT START* 1.56
DEPTH REF. OFFSET AT END* 1.5
AFTER SURVEY DEPTH ERROR* .06

LOG NAME*	START DEPTH*	START TIME	END DEPTH*	END TIME
<u>B-3185AD SUSPDOWNJ01</u>	<u>2.5m</u>	<u>8:50pm</u>	<u>76.5m</u>	<u>10:06pm</u>

MAINTENANCE PERFORMED ON SITE*: _____ N/A (N/A if none)

EQUIPMENT PROBLEMS OR FAILURES*: _____ N/A (N/A if none)

SUGGESTIONS, ADDITIONS, CHANGES:
COMMENTS: _____

ITEMS WITH * **MUST BE COMPLETED**. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services 1151 Pomona Road, Suite P, Corona, CA 92882 (951) 549-1234 Fx (951) 549-1236

B-318510

GEOVISION SUSPENSION LOGGING FIELD NOTES

P-S FIELD LOG REV V1.31a

SITE*: Exelon Victoria COL

CLIENT*: MACTEC

AUTHOR*: C. Carter

DATE*: 2/18/09

JOB*: 9054

PAGE* 3 OF 6

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

DEPTH METERS	DEPTH FEET	UNFILTERED FILE NO*	FILTERED FILE NO* (if any)	COMMENTS CASING, WATER, ROCK, ETC
0.5	1.64			
1.0	3.28			
1.5	4.92			
2.0	6.56			
2.5	8.20	001		
3.0	9.84	2		8:50 pm
3.5	11.48	3		
4.0	13.12	4		
4.5	14.76	5		
5.0	16.40	6		
5.5	18.04	7		
6.0	19.69	8		
6.5	21.33	9		
7.0	22.97	10		
7.5	24.61	11		
8.0	26.25	12		
8.5	27.89	13		
9.0	29.53	14		
9.5	31.17	15		
10.0	32.81	16		
10.5	34.45	17		
11.0	36.09	18		
11.5	37.73	19		
12.0	39.37	20		
12.5	41.01	21		
13.0	42.65	22		
13.5	44.29	23		
14.0	45.93	24		
14.5	47.57	25		
15.0	49.21	26		
15.5	50.85	27		
16.0	52.49	28		
16.5	54.13	29		
17.0	55.77	30		
17.5	57.41	31		
18.0	59.06	32		
18.5	60.70	33		
19.0	62.34	34		
19.5	63.98	35		
20.0	65.62	36		

B-318540

P-S FIELD LOG REV V1.31a

GEOVISION SUSPENSION LOGGING FIELD NOTES

SITE*: Exelon Victoria COL

CLIENT*: MACTEC

AUTHOR*: C. Carter

DATE*: 2/18/09

JOB*: 9054

PAGE*: 4 OF 6

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

DEPTH METERS	DEPTH FEET	UNFILTERED FILE NO*	FILTERED FILE NO*. (if any)	COMMENTS CASING, WATER, ROCK, ETC
20.5	67.26	37		
21.0	68.90	38		
21.5	70.54	39		
22.0	72.18	40		
22.5	73.82	41		
23.0	75.46	42		
23.5	77.10	43		
24.0	78.74	44		
24.5	80.38	45		
25.0	82.02	46		
25.5	83.66	47		
26.0	85.30	48		
26.5	86.94	49		
27.0	88.58	50		
27.5	90.22	51		
28.0	91.86	52		
28.5	93.50	53		
29.0	95.14	54		
29.5	96.78	55		
30.0	98.43	56		
30.5	100.07	57		
31.0	101.71	58		
31.5	103.35	59		
32.0	104.99	60		
32.5	106.63	61		
33.0	108.27	62		
33.5	109.91	63		
34.0	111.55	64		
34.5	113.19	65		
35.0	114.83	66		
35.5	116.47	67		
36.0	118.11	68		
36.5	119.75	69		
37.0	121.39	70		
37.5	123.03	71		
38.0	124.67	72		
38.5	126.31	73		
39.0	127.95	74		
39.5	129.59	75		
40.0	131.23	76		

8-3185AD **GEOVISION SUSPENSION LOGGING FIELD NOTES** P-S FIELD LOG REV V1.31a
 SITE*: Exelon Victoria COL DATE*: 2/18/09
 CLIENT*: MACTEC JOB*: 9054
 AUTHOR*: C. Carter PAGE* 5 OF 6
 ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

DEPTH METERS	DEPTH FEET	UNFILTERED FILE NO*.	FILTERED FILE NO*. (if any)	COMMENTS CASING, WATER, ROCK, ETC
40.5	132.87	77		
41.0	134.51	78		
41.5	136.15	79		
42.0	137.80	80		
42.5	139.44	81		
43.0	141.08	82		
43.5	142.72	83		
44.0	144.36	84		
44.5	146.00	85		
45.0	147.64	86		
45.5	149.28	87		
46.0	150.92	88		
46.5	152.56	89		
47.0	154.20	90		
47.5	155.84	91		
48.0	157.48	92		
48.5	159.12	93		
49.0	160.76	94		
49.5	162.40	95		
50.0	164.04	96		
50.5	165.68	97		
51.0	167.32	98		
51.5	168.96	99		
52.0	170.60	100		
52.5	172.24	101		
53.0	173.88	102		
53.5	175.52	103		
54.0	177.17	104		
54.5	178.81	105		
55.0	180.45	106		
55.5	182.09	107		
56.0	183.73	108		
56.5	185.37	109		
57.0	187.01	110		
57.5	188.65	111		
58.0	190.29	112		
58.5	191.93	113		
59.0	193.57	114		
59.5	195.21	115		
60.0	196.85	116		

B-3185 A-b

P-S FIELD LOG REV V1.31a

GEOVISION SUSPENSION LOGGING FIELD NOTES

SITE*: Exelon Victoria COL

CLIENT*: MACTEC

AUTHOR*: C. Carter

DATE*: 2/18/09

JOB*: 9054

PAGE* 6 OF 6

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

DEPTH METERS	DEPTH FEET	UNFILTERED FILE NO*	FILTERED FILE NO* (if any)	COMMENTS CASING, WATER, ROCK, ETC
60.5	198.49	117		
61.0	200.13	118		
61.5	201.77	119		
62.0	203.41	120		
62.5	205.05	121		
63.0	206.69	122		
63.5	208.33	123		
64.0	209.97	124		
64.5	211.61	125		
65.0	213.25	126		
65.5	214.90	127		
66.0	216.54	128		
66.5	218.18	129		
67.0	219.82	130		
67.5	221.46	131		
68.0	223.10	132		
68.5	224.74	133		
69.0	226.38	134		
69.5	228.02	135		
70.0	229.66	136		
70.5	231.30	137		
71.0	232.94	138		
71.5	234.58	139		
72.0	236.22	140		
72.5	237.86	141		
73.0	239.50	142		
73.5	241.14	143		
74.0	242.78	144		
74.5	244.42	145		
75.0	246.06	146		
75.5	247.70	147		
76.0	249.34	148		
76.5	250.98	149		
77.0	252.62			10:06 pm
77.5	254.27			
78.0	255.91			
78.5	257.55			
79.0	259.19			
79.5	260.83			
80.0	262.47			



CALIPER FIELD LOG REV 1.1a.PDF

B-3185A0

CALIPER FIELD LOG

Borehole*

SITE*: Exelon Victoria COL
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AUTHOR*: C. Carter
DATE*: 2/18/09
JOB*: 9054
PAGE: 1 OF 2
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
DRILLER
COMPANY: _____ PHONE: Off Cell

GENERAL SITE CONDITIONS/LOCATION: _____

COUNTY: _____ RANGE: _____ TOWNSHIP: _____ SECTION: _____
BOREHOLE CONSTRUCTION: CASED _____ UNCASD X
DIAMETERS AND DEPTH RANGES: 6" 0 TO 265 ft; _____ TO _____

BOREHOLE TOTAL DEPTH AS DRILLED*: 265 ft

SURFACE CASING?: YES X DEPTH TO BOTTOM OF CASING 3.5 ft; NO _____
DEPTH TO BEDROCK: N/A DEPTH TO WATER TABLE: N/A
BOREHOLE FLUID: WATER _____; FRESH WATER MUD X; SALT WATER MUD _____
OTHER: _____
DEPTH TO BOREHOLE FLUID: 5 ft TIME SINCE LAST CIRCULATION: 6pm

LOGGING CREW: C. Carter
VEHICLE(S) USED AND MILEAGE: _____
MOBILIZED FROM: Victoria, TX DEPARTURE TIME: 6:30am
ARRIVED ON SITE: 7am
STANDBY TIME: 12pm - 6pm CAUSE: Drillers completing hole

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

1151 Pomona Road, Unit P, Corona, CA 92882

Ph (951) 549-1234 Fx (951) 549-1236

CALIPER FIELD LOG REV 1.1a.PDF



B-3185AD

CALIPER FIELD LOG

Borehole*

SITE*: Exelon Victoria COL DATE*: 2/18/09
CLIENT*: MACTEC JOB*: 9019
AUTHOR*: C. Carter PAGE: PAGE 2 OF 2

WINCH: _____ COMPROBE _____ SILVER ☒ OYO _____ RG _____ OTHER _____
MICROLOGGER* 5310 ☒ 5772 ☐ OTHER _____
CALIPER PROBE* 5368 ☒ OTHER _____
SHEAVE* COMPROBE ☐ OYO 101 ☐ 102 ☐ 103 ☒ RG ☐

PROBE OFFSET	2.08M(6.82 FT)	12 IN MAX
MINUS CASING STICK-UP*	3.08	} REF TO GROUND SURFACE
DEPTH REF. OFFSET AT START*	3.74	
DEPTH REF. OFFSET AT END*	3.80	
AFTER SURVEY DEPTH ERROR*	.06	

LOG NAME*	START DEPTH*	START TIME*	END DEPTH*	END TIME*
B3185ADCALTEST01		10:50 pm		10:52 pm
B3185ADCALUP01	258-3 ft	11:12 pm	1.9 ft	11:36 pm
B3185ADCALTEST02		11:44 pm		11:46 pm

CALIBRATION PLATE S/N 201

FILE NAME	AS BUILT			PVC FITTING
	1.968 IN (50 MM)	3.937 IN (100 MM)	8.000 IN (203.2 MM)	4.510 IN (114.3 MM)
AS MEAS.* B3185ADCALTEST01	1.96	3.93	7.96	4.502
AS MEAS.* B3185ADCALTEST02	1.96	3.94	7.95	4.48
AS MEAS.				
AS MEAS.				
AS MEAS.				
AS MEAS.				

cc 2/18/09
4.504"

MAINTENANCE PERFORMED ON SITE*: N/A (N/A if none)

EQUIPMENT PROBLEMS OR FAILURES*: N/A (N/A if none)

SUGGESTIONS, ADDITIONS, CHANGES: _____

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

1151 Pomona Road, Unit P, Corona, CA 92882

Ph (951) 549-1234 Fx (951) 549-1236

ACOUSTIC TELEVIEWER LOG COVER 1.0a.pdf



B-318540 ACOUSTIC TELEVIEWER FIELD LOG Rev 1.0a
Borehole*

SITE*: Exelon Victoria COL DATE*: 2/19/09
CLIENT*: MACTEC JOB*: 9054
AUTHOR*: C. Carter PAGE 1 OF 2

CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
DRILLER _____
COMPANY: _____ PHONE: Off Cell

GENERAL SITE CONDITIONS/LOCATION: _____

COUNTY: _____ RANGE: _____ TOWNSHIP: _____ SECTION: _____
BOREHOLE CONSTRUCTION: CASED _____ UNCASED X
DIAMETERS AND DEPTH RANGES: 6" 0 TO 265 ft; _____ TO _____

BOREHOLE TOTAL DEPTH AS DRILLED*: 265 ft

SURFACE CASING?: YES X DEPTH TO BOTTOM OF CASING 3.5 ft; NO _____
DEPTH TO BEDROCK: NA DEPTH TO WATER TABLE: NA
BOREHOLE FLUID: WATER _____; FRESH WATER MUD X; SALT WATER MUD _____
OTHER: _____
DEPTH TO BOREHOLE FLUID: 5 ft TIME SINCE LAST CIRCULATION: 6 pm 2/18

LOGGING CREW: C. Carter
VEHICLE(S) USED AND MILEAGE: _____
MOBILIZED FROM: Victoria, TX DEPARTURE TIME: 6:30 am (2/18)
ARRIVED ON SITE: 7 am
STANDBY TIME: 12 pm - 6 pm CAUSE: Drillers completing hole

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

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ACOUSTIC TELEVIEWER LOG COVER 1.0a.pdf



B-3185A0 ACOUSTIC TELEVIEWER FIELD LOG Rev 1.0a
Borehole*

SITE*: Exelon Victoria COL DATE*: 2/19/09
CLIENT*: MACTEC JOB*: 9054
AUTHOR*: C. Carter PAGE 2 OF 2

WINCH: COMPROBE SILVER X OYO OTHER
MICROLOGGER* 5310 X 5772
TELEVIEWER* ACOUSTIC # 5174 X OTHER OTHER
SHEAVE* COMPROBE OYO 101 102 103 X RG OTHER

PROBE TILT TEST* 90.7 BRUNTON TILT* 90
PROBE TILT TEST* 17.05 BRUNTON TILT* 17
PROBE TILT TEST* 12.7 BRUNTON TILT* 13 AFTER LOG* yes
PROBE AZIMUTH TEST* 193.6 BRUNTON AZIMUTH* 190
PROBE AZIMUTH TEST* 129.0 BRUNTON AZIMUTH* 135
PROBE AZIMUTH TEST* 194.10 BRUNTON AZIMUTH* 192 AFTER LOG* yes

PROBE OFFSET*	1.44M(4.72FT)	} REF TO GROUND SURFACE
MINUS CASING STICK-UP*	<u>3.08</u>	
DEPTH REF. OFFSET AT START*	<u>1.64</u>	
DEPTH REF. OFFSET AT END*	<u>1.59</u>	
AFTER SURVEY DEPTH ERROR*	<u>.05</u>	

LOG NAME*	START DEPTH*	START TIME	END DEPTH*	END TIME
<u>B3185A010VUP01</u>	<u>254.75ft</u>	<u>12:19am</u>	<u>2.1 ft</u>	<u>12:35am</u>

2/19

MAINTENANCE PERFORMED ON SITE*: N/A (N/A if none)

EQUIPMENT PROBLEMS OR FAILURES*: N/A (N/A if none)

SUGGESTIONS, ADDITIONS, CHANGES: _____

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

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Ph (951) 549-1234 Fx (951) 549-1236



SITE*: Exelon Victoria COL
CLIENT*: MACTEC
AUTHOR*: C. Carter
CONTACT*:
BOREHOLE CONSTRUCTION: CASED
DIAMETERS AND DEPTH RANGES: 5" 0 TO 315 ft UNCASED 1
BOREHOLE TOTAL DEPTH AS DRILLED*: 315 ft TO
SURFACE CASING?: YES ☒ DEPTH TO BOTTOM OF CASING 3.5 ft; NO
DEPTH TO BEDROCK: NA
BOREHOLE FLUID: WATER; FRESH WATER MUD ☒; SALT WATER MUD
LOGGING CREW: C. Carter

[illegible]

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

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Ph (951) 549-1234 Fx (951) 549-1236

ELOG FIELD LOG REV 1.1a



6-327040 ELOG FIELD LOG
Borehole*

SITE*: Exelon Victoria COL DATE*: 2/20/09
CLIENT*: MACTEC JOB*: 9054
AUTHOR*: C. Carter PAGE: 1 OF 2

CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
COMPANY: _____

GENERAL SITE CONDITIONS/LOCATION: _____

COUNTY: _____ RANGE: _____ TOWNSHIP: _____ SECTION: _____
BOREHOLE CONSTRUCTION: CASED _____ UNCASD X
DIAMETERS AND DEPTH RANGES: 5" 0 TO 315 ft; _____ TO _____
BOREHOLE TOTAL DEPTH AS DRILLED*: 315 ft

SURFACE CASING?: YES X DEPTH TO BOTTOM OF CASING 3.5 ft; NO _____
DEPTH TO BEDROCK: NA DEPTH TO WATER TABLE: ~50 ft
BOREHOLE FLUID: WATER _____; FRESH WATER MUD X; SALT WATER MUD _____
OTHER: _____
DEPTH TO BOREHOLE FLUID: 6 TIME SINCE LAST CIRCULATION: 3 pm

LOGGING CREW: C. Carter
VEHICLE(S) USED AND MILEAGE: _____
MOBILIZED FROM: Victoria, TX DEPARTURE TIME: 12 pm
ARRIVED ON SITE: 12:30 pm
STANDBY TIME: _____ CAUSE: _____

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

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ELOG FIELD LOG REV 1.1a

B-3270AD
Borehole*

ELOG FIELD LOG

SITE*: Exelon Victoria COL
CLIENT*: MACTEC
AUTHOR*: C. Carter
DATE*: 2/20/09
JOB*: 9054
PAGE: PAGE 2 OF 2

WINCH: MICROLOGGER* 5310 ☒ SILVER ☒ OYO RG OTHER
ELOG PROBE* 5490 ☒ 5772 ☐ OTHER
SHEAVE* COMPROBE ☐ OYO 101 ☐ 102 ☐ 103 ☒ RG ☐

PROBE LENGTH	2.50M(8.20 FT)
PLUS YOKE 10.0M (32.8 FT)*	32.8
MINUS CASING STICK-UP*	1.33
DEPTH REF. OFFSET AT START*	39.67
DEPTH REF. OFFSET AT END*	39.60
AFTER SURVEY DEPTH ERROR*	.07

REF TO GROUND SURFACE

LOG NAME*	START DEPTH*	START TIME	END DEPTH*	END TIME
B3270A06L06T01		1:09		
B3270A06L06UP01	315.7 ft	3:52	39.5 ft	1:11pm
				4:17pm

MAINTENANCE PERFORMED ON SITE*: N/A (N/A if none)
EQUIPMENT PROBLEMS OR FAILURES*: N/A (N/A if none)
SUGGESTIONS, ADDITIONS, CHANGES:

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

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P-S FIELD LOG REV V1.31a

B-327640 **P-S SUSPENSION VELOCITY FIELD LOG REV 1.31a**

Borehole
SITE*: Exelon Victoria COL DATE*: 2/20/09
CLIENT*: MACTEC JOB*: 9054
AUTHOR*: C. Carter PAGE 1 OF *
CONTACT: _____ PHONE: Off Cell _____
CONTACT: _____ PHONE: Off Cell _____
CONTACT: _____ PHONE: Off Cell _____
CONTACT: _____ PHONE: Off Cell _____

DIRECTIONS TO SITE: _____

GENERAL SITE CONDITIONS/LOCATION: _____

COUNTY: _____ RANGE: _____ TOWNSHIP: _____ SECTION: _____
BOREHOLE CONSTRUCTION*: CASED _____ UNCASED X
DIAMETERS AND DEPTH RANGES*: 5" 0 TO 315 ft; _____ TO _____
BOREHOLE TOTAL DEPTH AS DRILLED*: 315 ft
SURFACE CASING?: yes DEPTH TO BOTTOM OF CASING 3.5 ft; NO _____
DEPTH TO BEDROCK: NA DEPTH TO WATER TABLE: ~50 ft
BOREHOLE FLUID: WATER _____; FRESH WATER MUD _____; SALT WATER MUD: _____
OTHER: _____
DEPTH TO BOREHOLE FLUID*: 1 ft TIME SINCE LAST CIRCULATION: 3pm

ITEMS WITH * **MUST BE COMPLETED**. OTHER INFORMATION IS OPTIONAL
GEOVision Geophysical Services 1151 Pomona Road, Suite P, Corona, CA 92882 (951) 549-1234 Fx (951) 549-1236



P-S FIELD LOG REV V1.31a

8-3270 AD

P-S SUSPENSION VELOCITY FIELD LOG REV 1.31a

Borehole*

SITE*: Exelon Victoria COL

CLIENT*: MACTEC

AUTHOR*: C. Carter

DATE*: 2/20/09

JOB*: 9054

PAGE 2 OF * 7

LOGGING CREW*: C. Carter

MOBILIZED FROM: Victoria, TX

DEPARTURE TIME: 12pm

ARRIVED ON SITE: 12:30pm

STANDBY TIME:

CAUSE:

LOGGING STARTED: 4:44pm

LOGGING COMPLETED: 6:22pm

BATTERIES CHANGED BEFORE LOGGING: YES

NO X

STORED WITH NEW

WINCH

COMPROBE

GREY X

OYO

RG

OTH

INSTRUMENT* OYO 12004

15014

19029

RG 160023

160024 X

RECEIVER S/N* 12008

20042

26066

11001

23053

30086 X

ISOLATION TUBE S/N* 300083 X

24053

28068

28072

2M

SHEAVE* COMPROBE

OYO 101

102

103 X

RG

MICROLOGGER* 5310 X

5772

NOT APPLICABLE (OYO)

RG

PROBE OFFSET* OYO 2.0M

.42

RG 2.5M X

MINUS CASING STICK-UP*

2.08

DEPTH REF. OFFSET AT START*

2.06

DEPTH REF. OFFSET AT END*

.02

AFTER SURVEY DEPTH ERROR*

REF TO GROUND SURFACE

LOG NAME*	START DEPTH*	START TIME	END DEPTH*	END TIME
B3270AD SUSP DOWN 1	2.0m	4:44pm	92.0m	6:22pm

MAINTENANCE PERFORMED ON SITE*: N/A

(N/A if none)

EQUIPMENT PROBLEMS OR FAILURES*: N/A

(N/A if none)

SUGGESTIONS, ADDITIONS, CHANGES:

COMMENTS:

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

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8-327010

GEOVISION SUSPENSION LOGGING FIELD NOTES

P-S FIELD LOG REV V1.31a

SITE*: Exelon Victoria COL _____ DATE*: 2/20/09
 CLIENT*: MACTEC _____ JOB*: 9054
 AUTHOR*: C. Carter _____ PAGE*: 3 OF 7

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

DEPTH METERS	DEPTH FEET	UNFILTERED FILE NO*	FILTERED FILE NO*. (if any)	COMMENTS CASING, WATER, ROCK, ETC
0.5	1.64			
1.0	3.28			
1.5	4.92			
2.0	6.56	001		
2.5	8.20	2		4:44 pm
3.0	9.84	3		
3.5	11.48	4		
4.0	13.12	5		
4.5	14.76	6		
5.0	16.40	7		
5.5	18.04	8		
6.0	19.69	9		
6.5	21.33	10		
7.0	22.97	11		
7.5	24.61	12		
8.0	26.25	13		
8.5	27.89	14		
9.0	29.53	15		
9.5	31.17	16		
10.0	32.81	17		
10.5	34.45	18		
11.0	36.09	19		
11.5	37.73	20		
12.0	39.37	21		
12.5	41.01	22		
13.0	42.65	23		
13.5	44.29	24		
14.0	45.93	25		
14.5	47.57	26		
15.0	49.21	27		
15.5	50.85	28		
16.0	52.49	29		
16.5	54.13	30		
17.0	55.77	31		
17.5	57.41	32		
18.0	59.06	33		
18.5	60.70	34		
19.0	62.34	35		
19.5	63.98	36		
20.0	65.62	37		

3-3270A0 **GEOVISION SUSPENSION LOGGING FIELD NOTES** P-S FIELD LOG REV V1.31a

SITE*: Exelon Victoria COL DATE*: 2/20/09

CLIENT*: MACTEC JOB*: 9054

AUTHOR*: C. Carter PAGE*: 4 OF 7

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

DEPTH METERS	DEPTH FEET	UNFILTERED FILE NO*	FILTERED FILE NO* (if any)	COMMENTS CASING, WATER, ROCK, ETC
20.5	67.26	36		
21.0	68.90	39		
21.5	70.54	40		
22.0	72.18	41		
22.5	73.82	42		
23.0	75.46	43		
23.5	77.10	44		
24.0	78.74	45		
24.5	80.38	46		
25.0	82.02	47		
25.5	83.66	48		
26.0	85.30	49		
26.5	86.94	50		
27.0	88.58	51		
27.5	90.22	52		
28.0	91.86	53		
28.5	93.50	54		
29.0	95.14	55		
29.5	96.78	56		
30.0	98.43	57		
30.5	100.07	58		
31.0	101.71	59		
31.5	103.35	60		
32.0	104.99	61		
32.5	106.63	62		
33.0	108.27	63		
33.5	109.91	64		
34.0	111.55	65		
34.5	113.19	66		
35.0	114.83	67		
35.5	116.47	68		
36.0	118.11	69		
36.5	119.75	70		
37.0	121.39	71		
37.5	123.03	72		
38.0	124.67	73		
38.5	126.31	74		
39.0	127.95	75		
39.5	129.59	76		
40.0	131.23	77		

B-327040 **GEOVISION SUSPENSION LOGGING FIELD NOTES** P-S FIELD LOG REV V1.31a

SITE*: Exelon Victoria COL DATE*: 2/20/09

CLIENT*: MACTEC JOB*: 9054

AUTHOR*: C. Carter PAGE*: 5 OF 7

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

DEPTH METERS	DEPTH FEET	UNFILTERED FILE NO*	FILTERED FILE NO* (if any)	COMMENTS CASING, WATER, ROCK, ETC
40.5	132.87	78		
41.0	134.51	79		
41.5	136.15	80		
42.0	137.80	81		
42.5	139.44	82		
43.0	141.08	83		
43.5	142.72	84		
44.0	144.36	85		
44.5	146.00	86		
45.0	147.64	87		
45.5	149.28	88		
46.0	150.92	89		
46.5	152.56	90		
47.0	154.20	91		
47.5	155.84	92		
48.0	157.48	93		
48.5	159.12	94		
49.0	160.76	95		
49.5	162.40	96		
50.0	164.04	97		
50.5	165.68	98		
51.0	167.32	99		
51.5	168.96	100		
52.0	170.60	101		
52.5	172.24	102		
53.0	173.88	103		
53.5	175.52	104		
54.0	177.17	105		
54.5	178.81	106		
55.0	180.45	107		
55.5	182.09	108		
56.0	183.73	109		
56.5	185.37	110		
57.0	187.01	111		
57.5	188.65	112		
58.0	190.29	113		
58.5	191.93	114		
59.0	193.57	115		
59.5	195.21	116		
60.0	196.85	117		

3-3270A0 **GEOVISION SUSPENSION LOGGING FIELD NOTES** P-S FIELD LOG REV V1.31a

SITE*: Exelon Victoria COL DATE*: 2/20/09

CLIENT*: MACTEC JOB*: 9054

AUTHOR*: C. Carter PAGE*: 6 OF 7

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

DEPTH METERS	DEPTH FEET	UNFILTERED FILE NO*	FILTERED FILE NO* (if any)	COMMENTS CASING, WATER, ROCK, ETC
60.5	198.49	118		
61.0	200.13	119		
61.5	201.77	120		
62.0	203.41	121		
62.5	205.05	122		
63.0	206.69	123		
63.5	208.33	124		
64.0	209.97	125		
64.5	211.61	126		
65.0	213.25	127		
65.5	214.90	128		
66.0	216.54	129		
66.5	218.18	130		
67.0	219.82	131		
67.5	221.46	132		
68.0	223.10	133		
68.5	224.74	134		
69.0	226.38	135		
69.5	228.02	136		
70.0	229.66	137		
70.5	231.30	138		
71.0	232.94	139		
71.5	234.58	140		
72.0	236.22	141		
72.5	237.86	142		
73.0	239.50	143		
73.5	241.14	144		
74.0	242.78	145		
74.5	244.42	146		
75.0	246.06	147		
75.5	247.70	148		
76.0	249.34	149		
76.5	250.98	150		
77.0	252.62	151		
77.5	254.27	152		
78.0	255.91	153		
78.5	257.55	154		
79.0	259.19	155		
79.5	260.83	156		
80.0	262.47	157		

B-3270AD

GEOVISION SUSPENSION LOGGING FIELD NOTES

P-S FIELD LOG REV V1.31a

SITE*: Exelon Victoria COL
 CLIENT*: MACTEC
 AUTHOR*: C. Carter

DATE*: 2/20/09
 JOB*: 9054
 PAGE*: 7 OF 7

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

DEPTH METERS	DEPTH FEET	UNFILTERED FILE NO*	FILTERED FILE NO* (if any)	COMMENTS CASING, WATER, ROCK, ETC
80.5	264.11	158		
81.0	265.75	159		
81.5	267.39	160		
82.0	269.03	161		
82.5	270.67	162		
83.0	272.31	163		
83.5	273.95	164		
84.0	275.59	165		
84.5	277.23	166		
85.0	278.87	167		
85.5	280.51	168		
86.0	282.15	169		
86.5	283.79	170		
87.0	285.43	171		
87.5	287.07	172		
88.0	288.71	173		
88.5	290.35	174		
89.0	291.99	175		
89.5	293.64	176		
90.0	295.28	177		
90.5	296.92	178		
91.0	298.56	179		
91.5	300.20	180		
92.0	301.84	181		
92.5	303.48			6:22pm
93.0	305.12			
93.5	306.76			
94.0	308.40			
94.5	310.04			
95.0	311.68			
95.5	313.32			
96.0	314.96			
96.5	316.60			
97.0	318.24			
97.5	319.88			
98.0	321.52			
98.5	323.16			
99.0	324.80			
99.5	326.44			
100.0	328.08			



CALIPER FIELD LOG REV 1.1a.PDF

B-3270 A0

Borehole*

CALIPER FIELD LOG

SITE*: Exelon Victoria COL DATE*: 2/20/09
CLIENT*: MACTEC JOB*: 9054
AUTHOR*: C. Carter PAGE: 1 OF 2

CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
DRILLER _____ PHONE: Off Cell
COMPANY: _____

GENERAL SITE CONDITIONS/LOCATION: _____

COUNTY: _____ RANGE: _____ TOWNSHIP: _____ SECTION: _____
BOREHOLE CONSTRUCTION: CASED _____ UNCASD ☒
DIAMETERS AND DEPTH RANGES: 5" 0 TO 315 ft; _____ TO _____

BOREHOLE TOTAL DEPTH AS DRILLED*: 315 ft

SURFACE CASING?: YES ☒ DEPTH TO BOTTOM OF CASING 3.5 ft; NO _____
DEPTH TO BEDROCK: N/A DEPTH TO WATER TABLE: ~50 ft
BOREHOLE FLUID: WATER _____; FRESH WATER MUD ☒; SALT WATER MUD _____;
OTHER: _____
DEPTH TO BOREHOLE FLUID: ~5-10 ft TIME SINCE LAST CIRCULATION: 3pm

LOGGING CREW: C. Carter
VEHICLE(S) USED AND MILEAGE: _____
MOBILIZED FROM: Victoria, TX DEPARTURE TIME: 12pm
ARRIVED ON SITE: 12:30pm
STANDBY TIME: _____ CAUSE: _____

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

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Ph (951) 549-1234 Fx (951) 549-1236

CALIPER FIELD LOG REV 1.1a.PDF



B-3270A0

CALIPER FIELD LOG

Borehole*

SITE*: Exelon Victoria COL DATE*: 2/20/09
CLIENT*: MACTEC JOB*: 9019
AUTHOR*: C. Carter PAGE: PAGE 2 OF 2

WINCH: _____ COMPROBE _____ SILVER ☒ OYO _____ RG _____ OTHER _____
MICROLOGGER* 5310 ☒ 5772 ☐ OTHER _____
CALIPER PROBE* 5368 ☒ OTHER _____
SHEAVE* COMPROBE ☐ OYO 101 ☐ 102 ☐ 103 ☒ RG ☐

PROBE OFFSET	2.08M(6.82 FT)	12 IN MAX
MINUS CASING STICK-UP*	1.33	
DEPTH REF. OFFSET AT START*	5.49	
DEPTH REF. OFFSET AT END*	5.55	
AFTER SURVEY DEPTH ERROR*	0.06	

LOG NAME*	START DEPTH*	START TIME*	END DEPTH*	END TIME*
B3270A0CALTEST01		7:07pm		7:09pm
B3270A0CALUP01	312.3 ft	7:38pm	4.9 ft	8:07pm
B3270A0CALTEST02		8:14pm		8:16pm

CALIBRATION PLATE S/N 201

	FILE NAME	AS BUILT			PVC FITTING
		1.968 IN (50 MM)	3.937 IN (100 MM)	8.000 IN (203.2 MM)	4.510 IN (114.3 MM)
AS MEAS.*	B3270A0CALTEST01	1.97	3.91	7.99	4.502
AS MEAS.*	B3270A0CALTEST02	1.98	3.94	7.96	4.49
AS MEAS.					
AS MEAS.					
AS MEAS.					
AS MEAS.					

cc 2/20/09
4.504

MAINTENANCE PERFORMED ON SITE*: N/A (N/A if none)

EQUIPMENT PROBLEMS OR FAILURES*: N/A (N/A if none)

SUGGESTIONS, ADDITIONS, CHANGES:

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

1151 Pomona Road, Unit P, Corona, CA 92882

Ph (951) 549-1234 Fx (951) 549-1236

ACOUSTIC TELEVIEWER LOG COVER 1.0a.pdf



B-3270A0

Borehole*

ACOUSTIC TELEVIEWER FIELD LOG Rev 1.0a

SITE*: Exelon Victoria_COL
CLIENT*: MACTEC
AUTHOR*: C. Carter
DATE*: 2/20/09
JOB*: 9054
PAGE 1 OF 2

CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
CONTACT: _____ PHONE: Off Cell
DRILLER
COMPANY: _____ PHONE: Off Cell

GENERAL SITE CONDITIONS/LOCATION: _____

COUNTY: _____ RANGE: _____ TOWNSHIP: _____ SECTION: _____
BOREHOLE CONSTRUCTION: CASED _____ UNCASD ☒
DIAMETERS AND DEPTH RANGES: 5" 0 TO 315 ft; _____ TO _____

BOREHOLE TOTAL DEPTH AS DRILLED*: 315 ft

SURFACE CASING?: YES ☒ DEPTH TO BOTTOM OF CASING 3.5 ft; NO _____
DEPTH TO BEDROCK: N/A DEPTH TO WATER TABLE: ~50 ft
BOREHOLE FLUID: WATER _____; FRESH WATER MUD ☒; SALT WATER MUD _____
OTHER: _____
DEPTH TO BOREHOLE FLUID: 10 ft TIME SINCE LAST CIRCULATION: _____

LOGGING CREW: C. Carter
VEHICLE(S) USED AND MILEAGE: _____
MOBILIZED FROM: Victoria, TX DEPARTURE TIME: 12 pm
ARRIVED ON SITE: 12:30 pm
STANDBY TIME: _____ CAUSE: _____

ITEMS WITH * MUST BE COMPLETED. OTHER INFORMATION IS OPTIONAL

GEOVision Geophysical Services

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