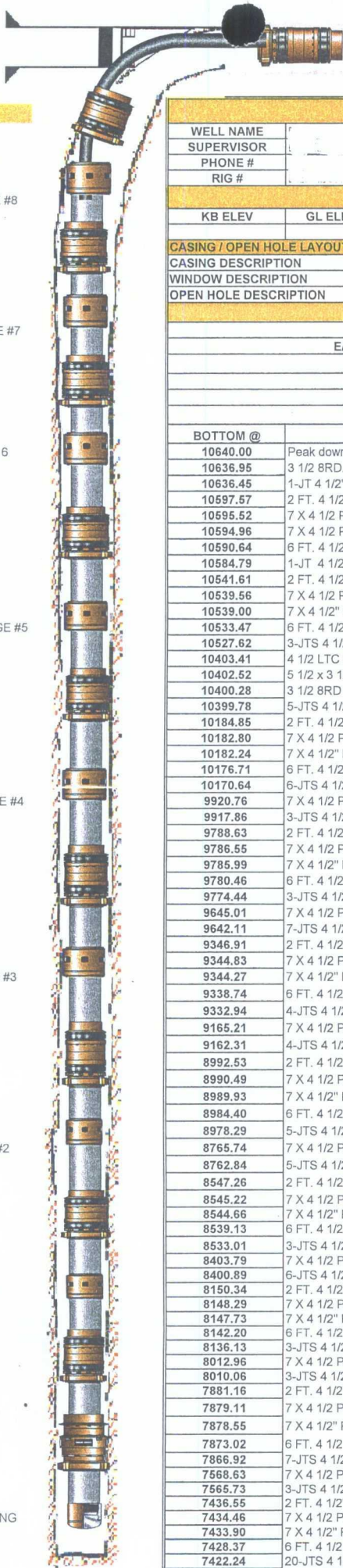




PEAK ISO-PAK PACKER
@ 7,433

PEAK STRATA PORT
@ 7,568 (3 1/2 BALL) STAGE #8

PEAK ISO PAK PACKER
@ 7,878

PEAK STRATA-PORT
@ 8,012 (3 1/4 BALL) STAGE #7

PEAK ISO-PAK PACKER
@ 8,147

PEAK STRATA-PORT
@ 8,403 (3" BALL) STAGE #6

PEAK ISO-PAK PACKER
@ 8,544

PEAK STRATA-PORT
@ 8,765 (2 3/4" BALL) STAGE #5

PEAK ISO-PAK PACKER
@ 8,989

PEAK STRATA-PORT
@ 9,165 (2 1/2" BALL) STAGE #4

PEAK ISO-PAK PACKER
@ 9,344

PEAK STRATA-PORT
@ 9,645 (2 1/4" BALL) STAGE #3

PEAK ISO-PAK PACKER
@ 9,785

PEAK STRATA-PORT
@ 9,920 (2" BALL) STAGE #2

PEAK ISO-PAK PACKER
@ 10,182

PEAK HYDROSTRATA-PORT
STAGE #1 @ 10,402

PEAK ISO-PAK PACKER
@ 10,539

PEAK HYDRO ANCHOR
@ 10,594

PEAK DOWN JET CIRCULATING
SLEEVE: @ 10,640

DOWN HOLE WELL PROFILE						
WELL NAME		DATE		WELL DO		
SUPERVISOR		TOOL HAND		PHONE #		
PHONE #		PHONE #		425-7995		
RIG #		FIELD TICKET #				
ELEVATIONS						
KB ELEV	GL ELEV	KB TO THF	KB TO SCF	RIG KBD	PBTD	
CASING / OPEN HOLE LAYOUT		OD (IN)	LANDED DEPTH	WEIGHT (LB/FT)	TOP OF (FTKB)	
CASING DESCRIPTION		7"		26		
WINDOW DESCRIPTION						
OPEN HOLE DESCRIPTION		6 1/8		JUNCTION @		
DESCRIPTION						
HYDRO-PORT OPEN @ 4280 PSI						
EACH STRATA PORT OPENS @ 1800 PSI (5 PINS X 360 = 1800 PSI)						
BOTTOM @	DESCRIPTION			LENGTH	ID	OD
10640.00	Peak down jet circulating sub with "3/4" ball seat			3.05	0.750	3.750
10636.95	3 1/2 8RD. BOX x 4 1/2 LTC BOX			0.50	3.000	4.500
10636.45	1-JT 4 1/2" 13.50# P-110 LTC (#1 LINER)			38.88	3.920	4.500
10597.57	2 FT. 4 1/2" LTC SUB			2.05	4.000	4.500
10595.52	7 X 4 1/2 PEAK ROTATIONAL OPEN HOLE CENTRALIZER WITH			0.56	4.000	5.875
10594.96	7 X 4 1/2 PEAK HYDRAULIC SET OPEN HOLE ANCHOR WITH 4			4.32	4.000	5.875
10590.64	6 FT. 4 1/2 LTC SUB			5.85	4.000	4.500
10584.79	1-JT 4 1/2" 13.50# P-110 LTC (#2 LINER)			43.18	3.920	4.500
10541.61	2 FT. 4 1/2" LTC SUB			2.05	4.000	4.500
10539.56	7 X 4 1/2 PEAK ROTATIONAL OPEN HOLE CENTRALIZER WITH			0.56	4.000	5.875
10539.00	7 X 4 1/2" PEAK SERVICE OPEN HOLE HYDRAULIC SET ISOLA			5.53	4.000	5.813
10533.47	6 FT. 4 1/2 LTC SUB			5.85	4.000	4.500
10527.62	3-JTS 4 1/2" 13.50# P-110 LTC LINER (#5 LINER)			124.21	3.920	4.500
10403.41	4 1/2 LTC PIN x 3 1/2 8RD BOX CROSSOVER			0.89	3.000	4.500
10402.52	5 1/2 x 3 1/2 PEAK HYDROSTRATA-PORT SAND FRAC SLEEVE			2.24	3.000	4.500
10400.28	3 1/2 8RD PIN x 4 1/2 LTC BOX CROSSOVER			0.50	3.000	4.500
10399.78	5-JTS 4 1/2" 13.50# LTC LINER (#10 LINER)			214.93	3.920	4.500
10184.85	2 FT. 4 1/2" LTC SUB			2.05	4.000	4.500
10182.80	7 X 4 1/2 PEAK ROTATIONAL OPEN HOLE CENTRALIZER WITH			0.56	4.000	4.500
10182.24	7 X 4 1/2" PEAK SERVICE OPEN HOLE HYDRAULIC SET ISOLA			5.53	4.000	5.813
10176.71	6 FT. 4 1/2 LTC SUB			6.07	4.000	4.500
10170.64	6-JTS 4 1/2" 13.50# P-110 LTC LINER (#16 LINER)			249.88	3.920	4.500
9920.76	7 X 4 1/2 PEAK STRATA-PORT SELECTIVE FRAC SLEEVE WITH			2.90	1.750	5.875
9917.86	3-JTS 4 1/2" 13.50# P-110 LTC LINER (#19 LINER)			129.23	3.920	4.500
9788.63	2 FT. 4 1/2" LTC SUB			2.08	4.000	4.500
9786.55	7 X 4 1/2 PEAK ROTATIONAL OPEN HOLE CENTRALIZER WITH			0.56	4.000	5.875
9785.99	7 X 4 1/2" PEAK SERVICE OPEN HOLE HYDRAULIC SET ISOLA			5.53	4.000	5.813
9780.46	6 FT. 4 1/2 LTC SUB			6.02	4.000	4.500
9774.44	3-JTS 4 1/2" 13.50# P-110 LTC LINER (#22 LINER)			129.43	3.920	4.500
9645.01	7 X 4 1/2 PEAK STRATA-PORT SELECTIVE FRAC SLEEVE WITH			2.90	2.000	5.875
9642.11	7-JTS 4 1/2" 13.50# P-110 LTC LINER (#29 LINER)			295.20	3.920	4.500
9346.91	2 FT. 4 1/2" LTC SUB			2.08	4.000	4.500
9344.83	7 X 4 1/2 PEAK ROTATIONAL OPEN HOLE CENTRALIZER WITH			0.56	4.000	5.875
9344.27	7 X 4 1/2" PEAK SERVICE OPEN HOLE HYDRAULIC SET ISOLA			5.53	4.000	5.813
9338.74	6 FT. 4 1/2 LTC SUB			5.80	4.000	4.500
9332.94	4-JTS 4 1/2" 13.50# P-110 LTC LINER (#33 LINER)			167.73	3.920	4.500
9165.21	7 X 4 1/2 PEAK STRATA-PORT SELECTIVE FRAC SLEEVE WITH			2.90	2.250	5.875
9162.31	4-JTS 4 1/2" 13.50# P-110 LTC LINER (#37 LINER)			169.78	3.920	4.500
8992.53	2 FT. 4 1/2" LTC SUB			2.04	4.000	4.500
8990.49	7 X 4 1/2 PEAK ROTATIONAL OPEN HOLE CENTRALIZER WITH			0.56	4.000	5.875
8989.93	7 X 4 1/2" PEAK SERVICE OPEN HOLE HYDRAULIC SET ISOLA			5.53	4.000	5.813
8984.40	6 FT. 4 1/2 LTC SUB			6.11	4.000	4.500
8978.29	5-JTS 4 1/2" 13.50# LTC LINER (#42 LINER)			212.55	3.920	4.500
8765.74	7 X 4 1/2 PEAK STRATA-PORT SELECTIVE FRAC SLEEVE WITH			2.90	2.500	5.875
8762.84	5-JTS 4 1/2" 13.50# P-110 LTC LINER (#47 LINER)			215.58	3.920	4.500
8547.26	2 FT. 4 1/2" LTC SUB			2.04	4.000	4.500
8545.22	7 X 4 1/2 PEAK ROTATIONAL OPEN HOLE CENTRALIZER WITH			0.56	4.000	5.875
8544.66	7 X 4 1/2" PEAK SERVICE OPEN HOLE HYDRAULIC SET ISOLA			5.53	4.000	5.813
8539.13	6 FT. 4 1/2 LTC SUB			6.12	4.000	4.500
8533.01	3-JTS 4 1/2" 13.50# P-110 LTC LINER (#50 LINER)			129.22	3.920	4.500
8403.79	7 X 4 1/2 PEAK STRATA-PORT SELECTIVE FRAC SLEEVE WITH			2.90	2.750	5.875
8400.89	6-JTS 4 1/2" 13.50# P-110 LTC LINER (#56 LINER)			250.55	3.920	4.500
8150.34	2 FT. 4 1/2" LTC SUB			2.05	4.000	4.500
8148.29	7 X 4 1/2 PEAK ROTATIONAL OPEN HOLE CENTRALIZER WITH			0.56	4.000	5.875
8147.73	7 X 4 1/2" PEAK SERVICE OPEN HOLE HYDRAULIC SET ISOLA			5.53	4.000	5.813
8142.20	6 FT. 4 1/2 LTC SUB			6.07	4.000	4.500
8136.13	3-JTS 4 1/2" 13.50# P-110 LTC LINER (#59 LINER)			123.17	3.920	4.500
8012.96	7 X 4 1/2 PEAK STRATA-PORT SELECTIVE FRAC SLEEVE WITH			2.90	3.000	5.875
8010.06	3-JTS 4 1/2" 13.50# P-110 LTC LINER (#62 LINER)			128.90	3.920	4.500
7881.16	2 FT. 4 1/2" LTC SUB			2.05	4.000	4.500
7879.11	7 X 4 1/2 PEAK ROTATIONAL OPEN HOLE CENTRALIZER WITH			0.56	4.000	5.875
7878.55	7 X 4 1/2" PEAK SERVICE OPEN HOLE HYDRAULIC SET ISOLA			5.53	4.000	5.813
7873.02	6 FT. 4 1/2 LTC SUB			6.10	4.000	4.500
7866.92	7-JTS 4 1/2" 13.50# P-110 LTC LINER (#69 LINER)			298.29	3.920	4.500
7568.63	7 X 4 1/2 PEAK STRATA-PORT SELECTIVE FRAC SLEEVE WITH			2.90	3.250	5.875
7565.73	3-JTS 4 1/2" 13.50# P-110 LTC LINER (#72 LINER)			129.18	3.920	4.500
7436.55	2 FT. 4 1/2" LTC SUB			2.09	4.000	4.500
7434.46	7 X 4 1/2 PEAK ROTATIONAL OPEN HOLE CENTRALIZER WITH			0.56	4.000	5.875
7433.90	7 X 4 1/2" PEAK SERVICE OPEN HOLE HYDRAULIC SET ISOLA			5.53	4.000	5.813
7428.37	6 FT. 4 1/2 LTC SUB			6.13	4.000	4.500
7422.24	20-JTS 4 1/2" 13.50# P-110 LTC LINER (#92 LINER)			844.35	3.920	4.500
6577.89	4 1/2 LTC PIN x 4 1/2 LTC PIN			1.54	4.000	4.500
6576.35	7 X 4 1/2 RETRIEVABLE SEAL BORE PACKER 26-29#			5.47	4.000	5.935
6570.88	7 X 4" PEAK SERVICE HYDRAULIC DUAL STAGE SETTING TOG			5.05	1.750	5.750
6565.83	3 1/2 8RD PIN x 3 1/2 IF BOX			0.94	2.250	4.750
6564.89	3 1/2 " IF DRILL PIPE SUB			7.67	2.250	3.500
6557.22	206 JTS OF 3 1/2 IF DRILL PIPE/ 68 STDS AND 2 JTS OF DRILL			6568.58	0.000	0.000
-11.36						
-11.36						
-11.36						
-11.36						
-11.36						
LINER STRING WEIGHT				TUBING BOTTOM		10651.36

TOTAL MEASURED DEPTH @
.00 ft

Est.
mo
13450'
Penetrate

TUB
8900'