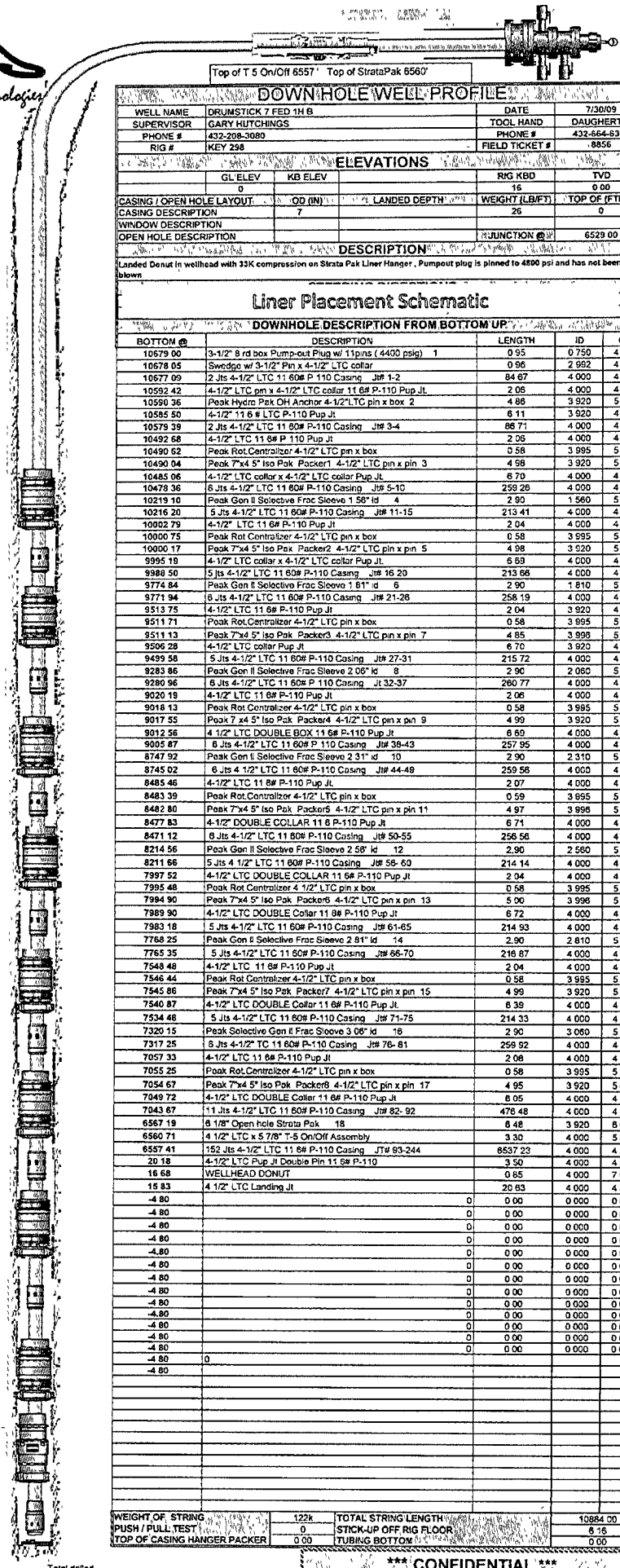
Peak Completion Technologies

TOP OF WINDOW 6529'



Top of T 5 On/Off 6557' Top of StrataPak 6560'

DOWN HOLE WELL PROFILE

WELL NAME	DRUMSTICK 7 FED 1H B	DATE	7/30/09
SUPERVISOR	GARY HUTCHINGS	TOOL HAND	DAUGHERTY
PHONE #	432-208-3080	PHONE #	432-664-6392
RIG #	KEY 298	FIELD TICKET #	8856

ELEVATIONS

GL ELEV	KB ELEV		RIG KBD	TVD
0			16	0 00

CASING / OPEN HOLE LAYOUT	OD (IN)	LANDED DEPTH	WEIGHT (LB/FT)	TOP OF (FTKB)
CASING DESCRIPTION	7		26	0
WINDOW DESCRIPTION				
OPEN HOLE DESCRIPTION			JUNCTION @	6529 00

DESCRIPTION

Landed Donut in wellhead with 33K compression on Strata Pak Liner Hanger , Pumpout plug is pinned to 4800 psi and has not been blown

Liner Placement Schematic

DOWNHOLE DESCRIPTION FROM BOTTOM UP

BOTTOM @	DESCRIPTION	LENGTH	ID	OD
10579 00	3-1/2" 8 rd box Pump-out Plug w/ 11pins (4400 psig) 1	0 95	0 750	4 500
10578 05	Swedge w/ 3-1/2" Pin x 4-1/2" LTC collar	0 96	2 992	4 500
10577 09	2 Jts 4-1/2" LTC 11 60# P 110 Casing Jt# 1-2	84 67	4 000	4 500
10592 42	4-1/2" LTC pin x 4-1/2" LTC collar 11 6# P-110 Pup Jt.	2 06	4 000	4 500
10590 36	Peak Hydro Pak OH Anchor 4-1/2"LTC pin x box 2	4 86	3 920	5 880
10585 50	4-1/2" 11 6 # LTC P-110 Pup Jt	6 11	3 920	4 500
10579 39	2 Jts 4-1/2" LTC 11 60# P-110 Casing Jt# 3-4	86 71	4 000	4 500
10492 68	4-1/2" LTC 11 6# P 110 Pup Jt	2 06	4 000	4 500
10490 62	Peak Rot.Centralizer 4-1/2" LTC pin x box	0 58	3 995	5 875
10490 04	Peak 7"x4 5" Iso Pak Packer1 4-1/2" LTC pin x pin 3	4 98	3 920	5 685
10485 06	4-1/2" LTC collar x 4-1/2" LTC collar Pup Jt.	6 70	4 000	4 500
10478 36	6 Jts 4-1/2" LTC 11 60# P-110 Casing Jt# 5-10	259 26	4 000	4 500
10219 10	Peak Gen II Selective Frac Sleeve 1 56" Id 4	2 90	1 560	5 875
10216 20	5 Jts 4-1/2" LTC 11 60# P-110 Casing Jt# 11-15	213 41	4 000	4 500
10002 79	4-1/2" LTC 11 6# P-110 Pup Jt	2 04	4 000	4 500
10000 75	Peak Rot Centralizer 4-1/2" LTC pin x box	0 58	3 995	5 875
10000 17	Peak 7"x4 5" Iso Pak Packer2 4-1/2" LTC pin x pin 5	4 98	3 920	5 685
9995 19	4-1/2" LTC collar x 4-1/2" LTC collar Pup Jt.	6 69	4 000	4 500
9988 50	5 Jts 4-1/2" LTC 11 60# P-110 Casing Jt# 16 20	213 66	4 000	4 500
9774 84	Peak Gen II Selective Frac Sleeve 1 81" id 6	2 90	1 810	5 875
9771 94	6 Jts 4-1/2" LTC 11 60# P-110 Casing Jt# 21-26	258 19	4 000	4 500
9513 75	4-1/2" LTC 11 6# P-110 Pup Jt	2 04	3 920	4 500
9511 71	Peak Rot.Centralizer 4-1/2" LTC pin x box	0 58	3 995	5 875
9511 13	Peak 7"x4 5" Iso Pak Packer3 4-1/2" LTC pin x pin 7	4 85	3 998	5 685
9506 28	4-1/2" LTC collar Pup Jt	6 70	3 920	4 500
9499 58	5 Jts 4-1/2" LTC 11 60# P-110 Casing Jt# 27-31	215 72	4 000	4 500
9283 86	Peak Gen II Selective Frac Sleeve 2 06" Id 8	2 90	2 060	5 875
9280 96	6 Jts 4-1/2" LTC 11 60# P 110 Casing Jt 32-37	260 77	4 000	4 500
9020 19	4-1/2" LTC 11 6# P-110 Pup Jt	2 06	4 000	4 500
9018 13	Peak Rot Centralizer 4-1/2" LTC pin x box	0 58	3 995	5 875
9017 55	Peak 7 x4 5" Iso Pak Packer4 4-1/2" LTC pin x pin 9	4 99	3 920	5 685
9012 56	4 1/2" LTC DOUBLE BOX 11 6# P-110 Pup Jt	6 69	4 000	4 500
9005 87	6 Jts 4-1/2" LTC 11 60# P 110 Casing Jt# 38-43	257 95	4 000	4 500
8747 92	Peak Gen II Selective Frac Sleeve 2 31" id 10	2 90	2 310	5 875
8745 02	6 Jts 4 1/2" LTC 11 60# P-110 Casing Jt# 44-49	259 56	4 000	4 500
8485 46	4-1/2" LTC 11 8# P-110 Pup Jt.	2 07	4 000	4 500
8483 39	Peak Rot.Centralizer 4-1/2" LTC pin x box	0 59	3 995	5 875
8482 80	Peak 7"x4 5" Iso Pak Packer5 4-1/2" LTC pin x pin 11	4 97	3 998	5 685
8477 83	4-1/2" DOUBLE COLLAR 11 6 P-110 Pup Jt	6 71	4 000	4 500
8471 12	6 Jts 4-1/2" LTC 11 60# P-110 Casing Jt# 50-55	256 56	4 000	4 500
8214 56	Peak Gen II Selective Frac Sleeve 2 56" Id 12	2.90	2 560	5 875
8211 66	5 Jts 4 1/2" LTC 11 60# P-110 Casing Jt# 56- 60	214 14	4 000	4 500
7997 52	4-1/2" LTC DOUBLE COLLAR 11 6# P-110 Pup Jt	2 04	4 000	4 500
7995 48	Peak Rot Centralizer 4 1/2" LTC pin x box	0 58	3 995	5 875
7994 90	Peak 7"x4 5" Iso Pak Packer6 4-1/2" LTC pin x pin 13	5 00	3 998	5 685
7989 90	4-1/2" LTC DOUBLE Collar 11 8# P-110 Pup Jt	6 72	4 000	4 500
7983 18	5 Jts 4-1/2" LTC 11 60# P-110 Casing Jt# 61-65	214 93	4 000	4 500
7768 25	Peak Gen II Selective Frac Sleeve 2 81" Id 14	2.90	2 810	5 875
7765 35	5 Jts 4-1/2" LTC 11 60# P-110 Casing Jt# 66-70	216 87	4 000	4 500
7548 48	4-1/2" LTC 11 6# P-110 Pup Jt	2 04	4 000	4 500
7546 44	Peak Rot Centralizer 4-1/2" LTC pin x box	0 58	3 995	5 875
7545 86	Peak 7"x4 5" Iso Pak Packer7 4-1/2" LTC pin x pin 15	4 99	3 920	5 685
7540 87	4-1/2" LTC DOUBLE Collar 11 6# P-110 Pup Jt.	6 39	4 000	4 500
7534 48	5 Jts 4-1/2" LTC 11 60# P-110 Casing Jt# 71-75	214 33	4 000	4 500
7320 15	Peak Selective Gen II Frac Sleeve 3 06" Id 16	2 90	3 060	5 875
7317 25	6 Jts 4-1/2" TC 11 60# P-110 Casing Jt# 76- 81	259 92	4 000	4 500
7057 33	4-1/2" LTC 11 6# P-110 Pup Jt	2 08	4 000	4 500
7055 25	Peak Rot.Centralizer 4-1/2" LTC pin x box	0 58	3 995	5 875
7054 67	Peak 7"x4 5" Iso Pak Packer8 4-1/2" LTC pin x pin 17	4 95	3 920	5 685
7049 72	4-1/2" LTC DOUBLE Collar 11 6# P-110 Pup Jt	6 05	4 000	4 500
7043 67	11 Jts 4-1/2" LTC 11 60# P-110 Casing Jt# 82- 92	476 48	4 000	4 500
6567 19	6 1/8" Open hole Strata Pak 18	6 48	3 920	6 000
6560 71	4 1/2" LTC x 5 7/8" T-5 On/Off Assembly	3 30	4 000	5 875
6557 41	152 Jts 4-1/2" LTC 11 6# P-110 Casing JT# 93-244	6537 23	4 000	4 500
20 18	4-1/2" LTC Pup Jt Double Pin 11 6# P-110	3 50	4 000	4 500
16 68	WELLHEAD DONUT	0 65	4 000	7 063
15 83	4 1/2" LTC Landing Jt	20 63	4 000	4 500
-4 80	0	0 00	0 000	0 000
-4 80	0	0 00	0 000	0 000
-4 80	0	0 00	0 000	0 000
-4 80	0	0 00	0 000	0 000
-4.80	0	0 00	0 000	0 000
-4 80	0	0 00	0 000	0 000
-4 80	0	0 00	0 000	0 000
-4 80	0	0 00	0 000	0 000
-4.80	0	0 00	0 000	0 000
-4 80	0	0 00	0 000	0 000
-4 80	0	0 00	0 000	0 000
-4 80	0	0 00	0 000	0 000
-4 80	0			
-4 80				

WEIGHT OF STRING	122k	TOTAL STRING LENGTH	10884 00
PUSH / PULL TEST	0	STICK-UP OFF RIG FLOOR	6 16
TOP OF CASING HANGER PACKER	0 00	TUBING BOTTOM	0 00

*** CONFIDENTIAL ***
NOT TO BE DISCLOSED OUTSIDE CIMAREX ENERGY CO

11 06 AM 10/2/2009