

WINDOW: @ ?? FT

PEAK ISO PAK PACKER
@3165.00

STAGE 5 PEAK STRADA-PORT
@3298.00
BALL SEAT 2.06 (2.25 BALL)
1680 PSI

PEAK ISO PAK PACKER
@3499.00

STAGE 4 PEAK STRADA-PORT
@ 3664.00
BALL SEAT 1.81 (2.00 BALL)
1680 PSI

PEAK ISO PAK PACKER
@3833.00

STAGE 3 PEAK STRADA-PORT
@3998.00
BALL SEAT 1.56 (1.75 BALL)
1680 PSI

PEAK ISO PAK PACKER
@4167.00

STAGE 2 PEAK STRADAPORT
@4332.00
BALL SEAT 1.31 (1.50 BALL)
1680 PSI

PEAK ISO PAK PACKER
@4501.00

STAGE 1 PEAK HYDRO-PORT
@4666
8 PINS X 535= 4280 PSI

PEAK ISO PAK PACKER
@4832.00

PEAK HYDRO PAK ANCHOR
@ 4901.00

PEAK DOWNJET
@ 4970.00

TOP LINER @ 2645.00											
DOWN HOLE WELL PROFILE											
WELL NAME		PINTAIL 23 FED 4H		DATE		7/1/09					
SUPERVISOR		LEE MERMUS		TOOL HAND		VICTOR/JAMES					
PHONE #				PHONE #							
RIG #		KEY 880		FIELD TICKET #							
ELEVATIONS											
KB ELEV		GL ELEV		KB TO THF		KB TO SCF		RIG KBD		PBDT	
								19			
CASING / OPEN HOLE LAYOUT		OD (IN)		LANDED DEPTH		WEIGHT (LB/FT)		TOP OF (FTKB)			
CASING DESCRIPTION		5.5		2740'		17#					
WINDOW DESCRIPTION											
OPEN HOLE DESCRIPTION		4.75				JUNCTION @					
DESCRIPTION											
STEERING DIRECTIONS											
DOWNHOLE DESCRIPTION FROM BOTTOM UP (Tubing String)											
BOTTOM @		DESCRIPTION				LENGTH		ID		OD	
4970.00		PEAK DOWNJET CIRCULATING SUB (1)				2.54		0.750		3.750	
4967.46		2-JTS 2 7/8 8RD. L-80 6.5# (JT 1-2)				65.19		2.441		2.875	
4902.27		4 1/2 X 2 7/8 PEAK CENTRALIZER				0.54		2.441		4.625	
4901.73		5 1/2 X 2 7/8 PEAK HYDRO PAK ANCHOR (2)				3.87		2.441		4.500	
4897.86		2-JTS 2 7/8 8RD. L-80 6.5# (JT 3-4)				65.16		2.441		2.875	
4832.70		4 5/8 X 2 7/8 PEAK CENTRALIZER				0.52		2.441		4.625	
4832.18		5 1/2 X 2 7/8 PEAK ISO PAK OPEN HOLE PACKER (3)				4.50		2.441		4.500	
4827.68		5-JTS 2 7/8 8RD. L-80 6.5# (JT 5-9)				160.30		2.441		2.875	
4667.38		PEAK HYDRO PORT FRAC SLEEVE (4)				2.26		2.400		4.500	
4665.12		5-JTS 2 7/8 8RD. L-80 6.5# (JT 10-14)				163.64		2.441		2.875	
4501.48		4 5/8 X 2 7/8 PEAK CENTRALIZER				0.52		2.441		4.625	
4500.96		5 1/2 X 2 7/8 PEAK ISO PAK OPEN HOLE PACKER (5)				4.50		2.441		4.500	
4496.46		5-JTS 2 7/8 8RD. P L-80 6.5# (JT 15-19)				163.22		2.441		2.875	
4333.24		4 X 2 7/8 8RD. PIN PEAK 1.31 ID STRATA PORT (6)				2.20		1.310		4.000	
4331.04		5-JTS 2 7/8 8RD. L-80 6.5# (JT 20-24)				163.03		2.441		2.875	
4168.01		4 5/8 X 2 7/8 PEAK CENTRALIZER				0.52		2.441		4.625	
4167.49		5 1/2 X 2 7/8 PEAK ISO PAK OPEN HOLE PACKER (7)				4.50		2.441		4.500	
4162.99		5-JTS 2 7/8 8RD. L-80 6.5# (JT 25-29)				163.18		2.441		2.875	
3999.81		4 X 2 7/8 8RD. PIN PEAK 1.56 STRATA PORT (8)				2.20		1.560		4.000	
3997.61		5-JTS 2 7/8 8RD. L-80 6.5# (JT 30-34)				163.55		2.441		2.875	
3834.06		4 5/8 X 2 7/8 PEAK CENTRALIZER				0.52		2.441		4.625	
3833.54		5 1/2 X 2 7/8 PEAK ISO PAK OPEN HOLE PACKER (9)				4.50		2.441		4.500	
3829.04		5-JTS 2 7/8 8RD. L-80 6.5# (35-39)				163.37		2.441		2.875	
3665.67		4 X 2 7/8 8RD. PIN PEAK 1.81 ID STRATA PORT (10)				2.20		1.810		4.000	
3663.47		5-JTS 2 7/8 8RD. L-80 6.5# (40-44)				163.31		2.441		2.875	
3500.16		4 5/8 X 2 7/8 PEAK CENTRALIZER				0.52		2.441		4.625	
3499.64		5 1/2 X 2 7/8 PEAK ISO PAK OPEN HOLE PACKER (11)				4.50		2.441		4.500	
3495.14		6-JTS 2 7/8 8RD. L-80 6.5# (45-50)				195.80		2.441		2.875	
3299.34		4 X 2 7/8 8RD. PIN PEAK 2.06 ID STRATA PORT (12)				2.20		2.060		4.000	
3297.14		4-JTS 2 7/8 8RD. L-80 6.5# (51-54)				130.99		2.441		2.875	
3166.15		4 5/8 X 2 7/8 PEAK CENTRALIZER				0.52		2.441		4.625	
3165.63		5 1/2 X 2 7/8 PEAK ISO PAK OPEN HOLE PACKER (13)				4.50		2.441		4.500	
3161.13		2 7/8 8RD. PIN X 2 7/8 ULTRA-FX BOX CROSSOVER				1.05		2.441		3.060	
3160.08		16-JT 2 7/8 ULTRA-FX L-80 6.5# (JT 1-16)				500.95		2.441		2.875	
2659.13		2 7/8 ULTRA-FX X 2 7/8 8RD BOX CROSSOVER				0.95		2.441		3.680	
2658.18		2 7/8 PEAK DOWNHOLE TUBING SWIVEL				1.34		2.441		3.680	
2656.84		5 1/2 X 2 7/8 PEAK ARROWSET 1-X PACKER (14)				6.99		2.441		4.625	
2649.85		2 7/8 8RD. PIN X 2 7/8 8RD PIN NIPPLE				0.16		2.441		3.060	
2649.69		5 1/2 X 2 7/8 ON/OFF TOOL (INVERTED)				3.38		2.441		4.500	
2646.31		2 7/8 8RD. PIN X 2 7/8 AOH BOX				1.30		2.441		3.875	
2645.01		2 7/8 AOH PUP JT				3.78		2.090		2.880	
2641.23		84 JTS 2 7/8 AOH DRILL PIPE				2659.36		2.150		2.875	
-18.13		STICK UP						0.000		0.000	
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TOTAL MEASURED DEPTH
@ 5200 FT

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