Crescent Point Energy Trust

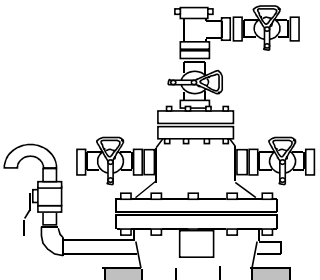
Figure 11

Downhole Well Profile for Proposed Waterflood Injector

Date :

Well Licence:

Well Name / Location: **East Manson - Typical Horizontal Injector**



KB ELEV:	496.97	m
GL ELEV:	493.27	m
TMD	2155.00	m
TVD	681.18	m

TUBULARS	SIZE (mm)	WEIGHT (kg/m)	COUPLING	GRADE	THREAD	DEPTH (m MD)
SURFACE:	244.5	48.01		H-40		165.00
INTERMEDIATE:	177.8	34.23		J-55		799.00
PRODUCTION:	114.3	17.26		WT-80		2155.0
LINER:						

ZONE:	**Middle Bakken**
PERFORATIONS:	**From approx. 930.0 m to 2143.0 m mKB**
ZONE:	
PERFORATIONS:	

DESCRIPTION (starting at the bottom)	**LENGTH** (m)	**DEPTH** (mKB)
BOTTOM OF TOOL STRING		**717.25**
1 - Tubing Hanger	0.21	717.04
72 - 88.9mm, Polycore Tubing	690.48	26.56
1 - 88.9x73.0mm Cross Over	0.14	26.42
1 - 73mm, Polycore Tubing	9.63	16.79
1 - 73mm, Polycore Pup jt	1.22	15.57
1 - 73mm, Polycore Tubing	9.63	5.94
1 - 73.0x60.3mm Cross Over	0.24	5.70
1 - On-off tool	0.53	5.17
1 - 73mm Packer	1.98	3.19
1 - 60.3mm pup jt	3.07	0.12
1 - Mule shoe	0.12	0.00
***Values are estimated for a standard Crescent Point waterflood injector well**		
within the Bakken formation		
KB-TH		
Tubing Bottom - mKB	717.25	

STRING WT:		daN
WT. ON HANGER:		
TBG SPOOL :		mm
WORKING PRESS.:		
SOUR TRIM ?		mm

WELLHEAD DATA

MASTER VALVE :				
WING VALVE:				
CASING VALVE:				
CASING VALVE:				

SURFACE CSG. VENT:

OPEN/CLOSED

BURST PLATE RATING: kpa

Surface Casing 165.0m MD

Inhibited Fluid in Tubing-Casing Annulus

Polycore Tubing

KOP≈ 473.9m MD

Packer @ 714.06m MD
TVD: 681.18m

Retrievable Packer

Liner

Int. Casing set at ≈ 799.0m MD

TMD ≈ 2155.0 m
TVD ≈ 681.18 m

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