Crescent Point Energy Trust

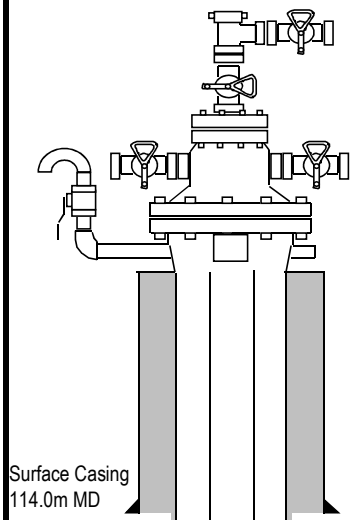
Figure 11

Downhole Well Profile for Proposed Waterflood Injector

Date :

Well Licence:

Well Name / Location: **South Kirkella - Typical Horizontal Injector**



KB ELEV:	533.10	m
GL ELEV:	528.50	m
TMD	1980.00	m
TVD	844.60	m

TUBULARS	SIZE (mm)	WEIGHT (kg/m)	COUPLING	GRADE	THREAD	DEPTH (m MD)
SURFACE:	244.5	48.07		H-10		114.00
INTERMEDIATE:	177.8	29.76		J-55		975.00
PRODUCTION:	114.3	17.26		J-55		1980.00
LINER:						

ZONE:	**Middle Bakken**
PERFORATIONS:	**From approx. 979.7 m to 1967.0 m mKB**
ZONE:	
PERFORATIONS:	

DESCRIPTION (starting at the bottom)	LENGTH (m)	DEPTH (mKB)
BOTTOM OF TOOL STRING		**852.71**
1 - Tubing Hanger	0.21	852.50
72 - 88.9mm, Polycore Tubing	825.94	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	852.71	

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 114.0m MD

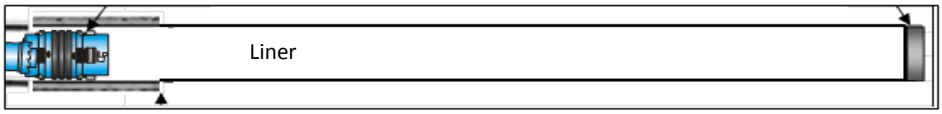
Inhibited Fluid in Tubing-Casing Annulus

Polycore Tubing

KOP≈ 645.0m MD

Packer @ 849.52m MD
TVD: 844.6m

Retrievable Packer



Int. Casing set at ≈ 975.0m MD

TMD ≈ 1980.0 m
TVD ≈ 844.6 m

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