



PETRO-CANADA

CORE DESCRIPTION

5

WELL NAME: _____ LOCATION: _____

CORE No. _____ INTERVAL / m FROM _____ TO _____ / m, RECOVERED / m _____

INTERVAL / m FROM	TO	SAMPLE LENGTH / m	DESCRIPTIONS
1231		1231	SANDSTONE: light to medium grey/brown, quartz, very fine to fine grained, sub angular, well sorted, silica cement, slightly argillaceous matrix, fair to good intergranular porosity, slight argillaceous matrix, petroliferous odor.
1232.0		2	SANDSTONE: AS ABOVE, PETROLIFEROUS ODOOR.
1233			SANDSTONE: medium grey/brown, quartz, silt to very fine grained, sub angular, well sorted, silica cement, slightly argillaceous matrix, trace bitumen plugged, poor to fair intergranular porosity. petroliferous odor.
1238.0			SHALE: Red, blocky, moderately hard, trace of dolomite veining, occasional soft green mineral grains (chlorite?)
1284.0			SANDSTONE: ? quartz, very fine grained medium grey, sub angular to angular, well sorted, abundant dolomite cement, argillaceous matrix, very hard, tight, exposed to high grade diagenesis?
*1185.0			SILTSTONE: medium to dark grey, quartz, silt, sub angular to sub rounded, well sorted, minor dolomite cement, slightly argillaceous matrix, trace bitumen, poor to fair effective intergranular porosity, trace weak yellow fluorescence
TOTAL RECOVERED			

CORING TIMES: _____



PETRO-CANADA

CORE DESCRIPTION

WELL NAME: _____ LOCATION: _____

CORE No. _____ INTERVAL / m FROM _____ TO _____ / m, RECOVERED / m _____

INTERVAL / m FROM	TO	SAMPLE LENGTH / m	DESCRIPTIONS
	1214.5		DOLomite: ? light grey, cryptocrystalline? dolomite cement, argillaceous, slightly silty, tight
	1223.5		SANDSTONE: medium grey, quartz, silt to fine grained, rarely medium grained, sub angular to sub rounded, poorly sorted, silica cement, very slight argillaceous laminae, fair to good effective intergranular porosity, trace of very weak yellow fluorescence, strong petroliferous odor.
	1227.0		SANDSTONE: light grey, light grey/brown, quartz, very fine to fine grained, sub angular to sub rounded, moderately sorted, trace of calcite cement, very slight argillaceous matrix, poor to fair effective intergranular porosity, trace of very weak yellow fluorescence, slight petroliferous odor.
	1229.0		SANDSTONE: medium grey/brown, quartz, very fine to fine grained, sub angular to sub rounded, well sorted, silica cement, very slight argillaceous matrix, fair to good effective intergranular porosity, slight petroliferous odor
TOTAL RECOVERED			

CORING TIMES: _____



PETRO-CANADA

CORE DESCRIPTION

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WELL NAME: _____ LOCATION: _____

CORE No. _____ INTERVAL / m FROM _____ TO _____ / m, RECOVERED / m _____

INTERVAL / m FROM	TO	SAMPLE LENGTH / m	DESCRIPTIONS
	1193.5		SANDSTONE: Cream to light grey, quartz, silt to very fine grained, sub angular, well sorted, very minor silica cement, very slight argillaceous matrix, fair intergranular porosity, poor permeability, common yellow fluorescence, petrotiferous odor.
	1200.0		SHALE: medium grey/green, blocky to sub fissile, very silty and sandy, soft, calcareous, slightly bentonitic, petrotiferous odor.
	1201.0		SILTSTONE: light grey/green, quartz, silt, sub angular, well sorted, trace of silica cement, argillaceous matrix, poor effective intergranular porosity, petrotiferous odor.
	1212.5		SANDSTONE: light grey, quartz, silt to very fine grained, sub angular, well sorted, calcite cement, slightly argillaceous matrix, fair effective intergranular porosity, trace of very weak yellow fluorescence, petrotiferous odor.
	1214.0		SANDSTONE: as above with abundant yellow fluorescence.
TOTAL RECOVERED			

CORING TIMES: _____



PETRO-CANADA

CORE DESCRIPTION

(2)

WELL NAME: _____

LOCATION: _____

CORE No. _____ INTERVAL / m FROM _____ TO _____ / m, RECOVERED / m _____

INTERVAL / m FROM	TO	SAMPLE LENGTH / m	DESCRIPTIONS
	1130.4		DOLomite: light grey, cryptocrystalline, dolomite cement, anhydrite cement, very argillaceous, slightly silty, tight
	1130.6		SILTSTONE: medium grey, quartz, very fine silt, sub rounded, well sorted, abundant dolomite cement, slightly argillaceous matrix, fair intergran- ular porosity.
	1161.0		SILTSTONE: light grey, quartz, very fine silt, sub rounded, well sorted, abundant dolomite cement, very argillaceous matrix, poor effective intergranular porosity.
	1164.0		DOLomite: light grey, cryptocrystalline, dolomite cement, argillaceous, slightly silty, tight
	1167.5		DOLomite: A/R
	1172.0		SHALE: dark green, blocky to sub fissile, slightly micro-micaceous, soft, waxy lustre, very slightly calcareous.
1185* SEE END OF DESC.	1192.5		SILTSTONE: cream to light grey, quartz, silt to very fine grained, sub angular, well sorted, very minor silica cement, no very slightly argillaceous matrix, fair intergranular porosity, poor permeability traces of very weak yellow fluorescence, petroliferous odor
TOTAL RECOVERED			
CORING TIMES:			



SIDEWALL

CORE DESCRIPTION

WELL NAME: _____

LOCATION: _____

CORE No. _____ INTERVAL / m FROM _____ TO _____ / m, RECOVERED / m _____

INTERVAL / m FROM	TO	SAMPLE LENGTH / m	DESCRIPTIONS
	892.9		ANHYDRITE: white to cream, soft, slightly argillaceous, slightly dolomitic
	893.5		ANHYDRITE: A/A.
	947.8		HALITE: clear, white
	948.7		HALITE: clear, white.
	977.8		ANHYDRITE: white to cream, soft
	978.2		slightly dolomitic
	978.2		SHALE: light green, blocky, soft, very dolomitic, slightly anhydritic
	1027.9		DOLOMITE: medium grey/green, brown, cryptocrystalline, dolomite cement, anhydrite cement, argillaceous, tight
	1028.0		SHALE: medium grey/green, blocky, moderately hard, very dolomitic, slightly anhydritic.
	1028.5		DOLOMITE: light grey, cryptocrystalline? dolomite cement, abundant anhydrite cement, very argillaceous tight possibly very dolomitic anhydrite
	1129.7		SHALE: light grey/green, blocky, soft, very dolomitic, slightly anhydritic?
	1129.9		M&D CAKE: ?
	1130.2		DOLOMITE: light to medium grey, cryptocrystalline dolomite cement, minor anhydrite cement, very argillaceous, tight, grading to very dolomitic shale.
TOTAL RECOVERED			
CORING TIMES: _____			