

EnCana Oil Gas (USA) Inc.
Gap Drilling Plan Prognosis

GAP Name: Parachute GAP **State:** Colorado
Well Name: Federal 25-2BB **County:** Garfield
Pad Name: PH25 **Location (SL)** SE NE 25-7S-96W 1956 FNL 644 FEL
Rig Name **Location (BHL)** NW NE 25-7S-96W 250 FNL 1980 FEL
GL 6064
KB 22'

Geological Markers	MD	TVD	Comments
OHIO CREEK (Top Kmv)	3906	3486	
WILLIAMS FORK FM	4521	4016	
TOP GAS	5402	4866	
COAL RIDGE (Paludal)	6532	5996	
ROLLINS SS (Iles Fm)	6892	6356	
TD	7092	6556	
Permit TD	7222	6686	

Casing and Cementing Program					
DEPTH	HOLE SIZE	SIZE	WEIGHT	GRADE	CEMENT VOLUME
CONDUCTOR					
0-40'	± 24"	16"	0.25" Wall PE	X42	± 5 yds ready mix (to surface)
SURFACE CASING					
0' - 1100'	12-1/4"	8-5/8"	24#	J-55, STC, New	Lead: 289 sx, 12.5, G extended, 2.11 ft ³ /sk Tail: 178 sx, 15.8, Class G, 1.16 ft ³ /sk
NOTE: Lead cement includes excess equivalent to 80% Entire Annulus (Lead and Tail)					
PRODUCTION CASING					
0' to 7222'	7-7/8"	4-1/2"	11.6#	180, LTC, New	Lead: 281 sx, 12, TXI, 1.79 cuft/sk, Tail: 377 sx, 13 TXI, 1.43 ft ³ /sk, (30% excess each)

MUD PROGRAM				
DEPTH	MUD TYPE	DENSITY	VISCOSITY	LOSS
		lbs/gal	(sec/qt)	(cc)
0' - 1100'	Fresh Water Gel	8.8 - 9.0	28 - 35	NC
1100' - TD	LSND	9.0 - 9.9	35 - 55	10 - 5

ABNORMAL PRESSURES / TEMPERATURES / POTENTIAL HAZARDS

Anticipated BHP 3410 psig 9.8 Anticipated MASP 1939 psig

A cross sections of "sized" lost circulation material will be kept on location during drilling operations as a contingency for any fluid lost circulation. There are no known abnormal pressures, temperatures and/or potential hazards.

LOGGING PROGRAM	
Mud Logger	None Anticipated
Coring	None Anticipated
DST	None Anticipated
Cased Hole Logs	CBL/CCL/GR/VDL/ RST(in lieu of PEX) to be run in accordance with State Regulations
Open Hole Logs	PEX Optional- At Operator's Discretion
Directional Surveys	Once every 200' with MWD in hole. Once every 1000' while vertical.

EnCana Contacts			
Geologist (Primary)	TJ Dewane	Office / Cell	720.876.5495 / 303.518.3630
Geologist (Secondary)	Stacy Rosner		720.876.5581 / 785.393.2447
Engineer (Drilling)	Frank Fernandez		720.876.3442 / 303.250.7849
Engineer (Completions)	Ryan McGilvery		720.876.3681 / 303.358.8684

ADDITIONAL OPERATOR COMMENTS

EnCana requests permission to drill the discussed well in a "S" shaped well design. Visit Master APD for further details.