

Spud	31-Jan-05
RR	22-Feb-05

ADW 2019

APACHE PARAMOUNT LAC MAUNOIR A-67 As Built Diagram (Prior to Completion)

See Final Completion Report for Completion and Abandonment Details



RIG: Akita 51

GROUND ELEVATION: 593.1 m
KB ELEVATION (est): 598.0 m

CO-ORDINATES:
Surface: 67deg 16' 04.353" N / 125deg 11' 35.665" W
Bottom Hole at TD: As above

SURFACE CASING 411 m

CONDUCTOR
Set by Rat Hole Rig

BOP STACK
279 mm x 21 MPa
CASING BOWL
279 mm x 21 MPa Slip-Lock

SURFACE:
Hole: 311 mm
Casing: 244.5 mm

Loss Circ.
Possible

Top of Production cement @
Surface

PRODUCTION:
Hole: 216 mm
Casing: 177.8 mm

T.D. 1070 m KB

CASING & CEMENTING	DRILLING FLUIDS
CONDUCTOR CASING: 339.7 mm, 101.3 kg/m, K-55, BT&C, cemented with 11.1 m3 Arctic Set cement. SURFACE CASING: 244.5 mm, 59.53 kg/m, L-80, LT&C casing landed @ 411 m. Cemented with 36.0 m3 RFC cement.	CONDUCTOR HOLE: 445 mm Installed by dual rotary rathole rig. SURFACE HOLE: 311 mm Drilled with gel slurry mud. MAIN HOLE: 216 mm Drilled production hole with oil based mud with Distillate 822 base oil.
PRODUCTION CASING: 0 - T.D.: 177.8 mm, 43.16 kg/m, L-80, LT&C Cement Production: Cemented with 17.0 m3 RFC cement	
	ACTUAL PROBLEMS MAIN HOLE Severe sloughing for fractured dolomite. Required cementing of surface hole and drilling out.

DRILLING PROCEDURES	
Objective:	Secondary: Mt. Cap Primary: Mt. Clarke
Drill String:	114.3 mm
Bits:	PDC and roller cones.
Logging:	Conventional wireline tools.
Samples:	
Coring:	None
DST's	None

DIRECTIONAL DETAILS
Surface and production hole were drilled with motor and bent housing to ensure straight hole.

There were not indicators of H2S in this well.