

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: Akitia 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.	CONDUCTOR HOLE: 445 mm Installed by dual rotary rat hole rig. SURFACE HOLE: 311 mm Drilled with gel slurry mud.
SURFACE CASING: 244.5 mm, 59.53 kg/m, L-80, LT&C casing landed @ 411 m. Cemented with 36.0 m3 RFC cement.	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.

There were not indicators of H2S in this well.

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.