PARA et al Cameron 2H-03 HZ

ADW WID Number 2073

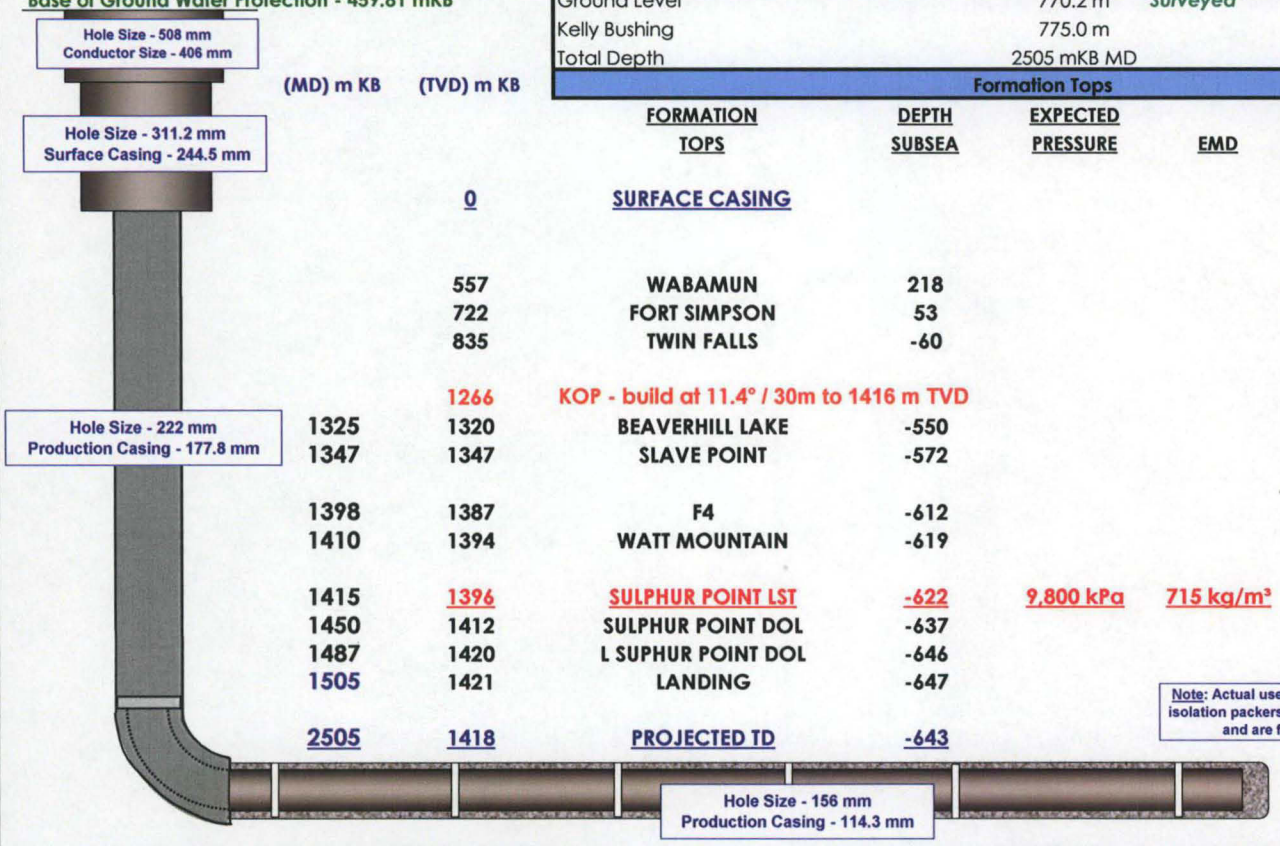
Surface Location - 2H-03 60' 10" 117' 30"

Sour

Oil - Horizontal

TIGHT HOLE - YES

Diagram



Working Interest

Paramount Resources	88.0%	AFE Number	10N110009
Estimated Days	18	AFE Estimate	$2,535,440

Elevations / Depths

Ground Level	770.2 m	*Surveyed*
Kelly Bushing	775.0 m	
Total Depth	2505 mKB MD	

Formation Tops

(MD) m KB	(TVD) m KB	FORMATION TOPS	DEPTH SUBSEA	EXPECTED PRESSURE	EMD	POTENTIAL PROBLEMS	FORMATION DIPS
	0	SURFACE CASING					
	557	WABAMUN	218			Complete Loss Circulation	
	722	FORT SIMPSON	53				
	835	TWIN FALLS	-60				
	1266	KOP - build at 11.4° / 30m to 1416 m TVD					
1325	1320	BEAVERHILL LAKE	-550				
1347	1347	SLAVE POINT	-572				
1398	1387	F4	-612				
1410	1394	WATT MOUNTAIN	-619				
1415	1396	SULPHUR POINT LST	-622	9,800 kPa	715 kg/m³	H2S	
1450	1412	SULPHUR POINT DOL	-637				
1487	1420	L SUPHUR POINT DOL	-646				
1505	1421	LANDING	-647				
2505	1418	PROJECTED TD	-643				

Note: Actual use of, and/or spacing of liner isolation packers has not been finalized yet, and are for illustration only.

* Primary zone ** Secondary Zone

(S-Sour Zone, AP-Abnormal Pressure, LC-Lost Circulation, WI-Water Injection, DP-Depleted)

Geological Evaluation

Samples	1275mKB to TD 5m intervals
NEB	1275mKB to TD 5m intervals
Gas Detection	Surface casing shoe to TD
Cores	None Planned
DST	None Planned
LOGGING	Waiver or See Geological Prog

Additional Information

Prior to moving rig, notify Paramount production foreman: Doug Bardick Cell: (780) 622-8477 Office: (403) 398-8130 Fax: (780) 956-4457

H2S is expected in the Sulphur Point formation

Maximum H2S Concentration - 3.4%

Lost circulation is expected in the Wabamun formation Attempt to cure losses with LCM otherwise drill blind to approximately 720 m. Run 2 cement plugs Ensure LCM products are on location

Drilling Fluids

Surface	0 - 360 m	Gel/PHPA
Intermediate	360 - 1200 m	Floc Water
	1200 - Csg Pt	Gel - Polymer
Production	Cst Pt - TD	Gel - Polymer

Casing

	Surface	Intermediate	Liner
Casing Size	244.5 mm	177.8 mm	114.3 mm
Casing Weight	48.1 kg/m	34.3 kg/m	17.3 kg/m
Casing Grade	H-40	L-80	L-80
Coupling	ST&C	LT&C	LT&C
Drift	224.6 mm	158.5 mm	98.4 mm
Make Up Torque	3444 N-m	5898 N-m	3023 N-m
Burst Pressure	15,640 kPa	43,700 kPa	53,600 kPa
Collapse	9,646 kPa	26,400 kPa	43,800 kPa
Joint Strength	112,979 daN	193,000 daN	94,000 daN

Cement

Surface	Preflush	5.0 m³ water
	360 - 0	MaxxCem G + 0.90% FL-5 + 1.00% $CaCl_2$
Intermediate	Preflush	4.0 m³ water
	Scavenger	3.0 m³ MaxxCem G + 0.90% FL-5 + 1.00% $CaCl_2$ at 1250 kg/m³
	1505 - 0	MaxxCem G + 0.90% FL-5 + 1.00% $CaCl_2$ at 1700 kg/m³

Revised 11-Feb-11 Prepared by Brad Scott