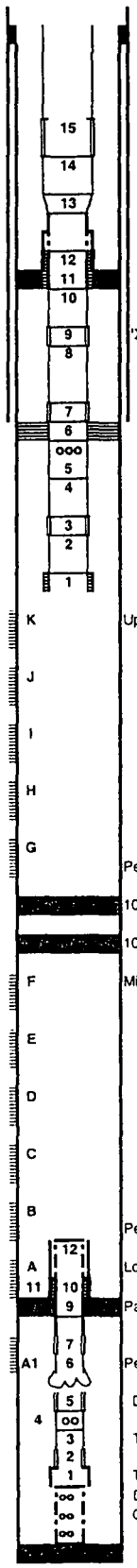
EXPANDED DOWNHOLE WELL PERFORATION PROFILE

Date: 10-Jan-00



Perforation Interval (top down)				
Designation	Top		Bottom	Length
K	3115.00		3122.00	7.00
J	3125.00		3130.00	5.00
I	3134.00		3148.00	14.00
H	3152.00		3159.00	7.00
G	3165.00		3172.00	7.00
F	3234.00		3248.00	14.00
E	3260.00		3272.00	12.00
D	3276.00		3280.00	4.00
C	3285.00		3292.00	7.00
B	3295.00		3302.00	7.00
A	3324.00		3334.00	10.00
A1	3349.00		3356.00	7.00

'X' nipple w/Otis 'PX' Plug in place

			FINAL TUBING STRING (Bottom Up)		Length		Top
			Item	Description	m	TVD	mKB
			1	1 - 120.65 x 88.9mm wireline re-entry guide w/EUE thread.	0.15		2964.61
			2	2 - 88.9mm x 1.89 & 3.10m L-80 EUE pup jts @ 13.69kg/m	4.99		2959.62
			3	1 - 88.9mmx.49m Otis 'XN' EUE nipple w/69.85mm profile & 66.93mm No-Go.	0.43		2959.19
			4	1 - 88.9mm x 3.08m L-80 EUE pup jt @ 13.69kg/m	3.08		2956.11
			5	1 - 88.9mm x 1.22m L-80 EUE perforated nipple @ 13.69kg/m	1.22		2954.89
			6	1 - 150.8x88.9mm L-80 NSCT casing centralizer	0.28		2954.61
			7	1 - 88.9mm x .31m Otis 'X' nipple w/69.85mm profile w/EUE pin x NSCT box	0.34		2954.27
			8	1 - 88.9mm x 2.95m L-80 NS-CT pup jt @ 13.69kg/m	2.95		2951.32
			9	1 - 88.9mm x .34m INCOLOY 925 NSCT Otis 'X' nipple w/69.85mm profile.	0.34		2950.98
			10	1 - 88.9mm x 1.25m INCOLOY 925 NSCT pup jt @ 13.69kg/m down.	1.24		2949.74
			11	1 - 88.9mmx177.8mm INCOLOY 925 Guiberson Magnum perm packer (HTE)	0.94		2948.80
			12	1 - 88.9mm premium latch assembly w/extra seal (High Temp. Elastomer)	0.47		2948.33
3115.00	K	Upper Nihanni	13	1 - 88.9mmx114.3mm L-80 NSCT swedge	0.77		2947.56
3122.00			14	1 - 114.3mm x 3.00m L-80 NSCT tubing pup jt @ 18.75kg/m	2.96		2944.60
			15	1 - 114.3mm Otis 'X' nipple w/96.85mm profile & NSCT thread.	0.31		149.88
3125.00	J		16	296 - 114.3mm L-80 NSCT tubing jts @ 18.75kg/m	2794.41		150.19
3130.00			17	1 - 114.3mm NSCT L-80 Baker Flow Coupleing	1.41		148.47
			18	1 - 114.3mm Baker Model TE-5 Inconel SSSV w/96.82mm Otis 'X' Nipple	1.58		145.47
3134.00	I		19	1 - 114.3mm NSCT L-80 Baker Flow Coupleing	1.42		147.05
3148.00			20	15 - 114.3mm L-80 NSCT tbg jts @ 18.75kg/m	136.62		8.85
			21	1 - 114.3mm Tubing Hanger	0.25		8.60
3152.00	H						
3159.00							
				Note: .0625mm stainlesscontrol line run from SSSV to surface.			
3165.00	G						
3172.00		Perforations					
3215		10K BP					
				Total String Length (m) (Item 6 to 22)	2956.16		
3220		10k BP		**KB to Tubing Hanger Flange**	8.60		
				Tubing Landed Depth (mKB)	**2964.76**		
3234.00	F	Middle Nihanni					
3248.00				**Dropped tools - Top Down**			**Top @**
			9a	1 - 73mm x 177.8mm x 1.65 m INCOLOY 925 Halliburton 'BWB' perm packer	1.65		3338.00
3260.00	E		8a	1 - 73mm x 1.06m INCOLOY 925 NSCT pup jt @ 9.67kg/m down.	1.06		3339.65
3272.00			7a	1 - 73mm x .30m INCOLOY 925 NSCT Otis 'X' nipple 'w/58.75mm profile	0.30		3340.71
			6a	1 - 73mm x 2.99m L-80 NS-CT pup jt @ 9.67kg/m	2.99		3341.01
3276.00	D						
3280.00			5a	1 - 73mm x .31m Otis 'R' nipple w/55.58mm profile. EUE pin x NSCT box	0.31	2915.25	3394.40
			4a	1 - 73mm x 1.24m L-80 EUE perforated nipple @ 9.67kg/m	1.24	2915.51	3394.71
3285.00	C		3a	1 - 73mm x 3.04m L-80 EUE pup jt @ 9.67kg/m	3.04	2916.52	3395.95
3292.00			2a	1 - 73mm x .49m Otis 'RN' EUE nipple w/55.58 profile & 51.05mm No-Go.	0.59	2918.99	3398.99
			1a	1 - 73mm x .10m Otis wireline re-entry guide w/EUE thread.	0.10	2919.47	3399.58
3295.00	B						
3302.00		Perforations					

Tubing Weight	40120	daN	Wt. on Packer	9000	daN	Wt. on Hanger	31120	daN

#REF!	A	Lower Nihanni						
#REF!	11		**Wellhead**	**Make:**	Rector	**W.P**	35MPa	**Type:** Flanged
3338		Packer pushed to 3338	**Dual Master Valve**	**Make:**	Rector	**W.P.**	35MPa	**Type:** Flanged
				Size:	79.375mm	**Trim**	A487	
3349.00			**Casing Valves**	**Make:**	Rector	**W.P.**	35MPa	**Type:** Flanged
3356.00	A1	Perforations		**Size:**	79.375mm	**Trim**	A487	
			Choke	**Make:**	N/A			
3394.40		Dropped						
3399.68		Tailjoint	**Surf. Casing Status:**					
3404.00		Tools						
		Dropped Gun						
3482.00		**PBTD**						
		TD						

Well Status: Temporary well suspension effective Aug. 30, 1999.
The tubing is suspended w/an Otis 'PX' plug landed in the 'X' nipple @ 2950.98mKB. The tbg is filled w/inhibited water, topped w/Diesel & pressure tested to 28MPa. Installed a backpressure valve in the dognut. Secured.
The 88.9/244.5/177.8mm annulus is filled w/inhibited water, topped w/diesel and pressure tested to 21MPa.
Water, topped w/methanol & pressure tested to 21MPa. Installed a backpressure valve in the dognut. Secured

NOTE: ***Dropped tools were pushed w/mill tools and do not represent a logged depth.***

Net Perforations: 3115-3122; 3125-3130; 3134-3148; 3152-3159; 3165-3172; 3234-3248; 3260-3272; 3276-3280; 3285-3292; 3295-3302; 3324-3334 and 3349-3356mKB