

S C I E N T I F I C D R I L L I N G I N T E R N A T I O N A L

"North Seeking" Gyroscopic
Directional Survey Report
for

Canadian Forest Oil Ltd.

Well Name : CDN FOREST OIL et al N LIARD C-31
Well Number : C-31
S.D.I. Job Number : 90-KP-0800-245
Location Latitude : 60.40
Survey Date : 19-AUG-2000
S.D.I. Personnel : M.JESSO
North Reference : True North
Length Units : Metres
Calculation Method : Minimum Curvature

Survey Depth Reference Information

- Zero Point on Tool : Mid-Point of Centralizers
- Zeroed To : RKB of Drilling Rig
- RKB Height :

S C I E N T I F I C D R I L L I N G I N T E R N A T I O N A L

SDI Job No.
90-KP-0800-245

Outrun Survey
for

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Canadian Forest Oil Ltd.

Well Name : CDN FOREST OIL et al N LIARD C-31

Date : 19-AUG-2000

Well No. : C-31

Depth (Metres)	T.V.D. (Metres)	Inc Deg.	True North	Co-ordinates		D-leg /30	Closure	
			Azimuth Deg.	(N+/S-)	(E+/W-)		Dist. (Metres)	Dir. Deg.
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	90.0
50.00	50.00	0.31	70.43	0.04	0.13	0.19	0.1	70.4
75.00	75.00	0.29	65.47	0.09	0.25	0.04	0.3	69.2
100.00	100.00	0.32	68.51	0.15	0.37	0.04	0.4	68.5
125.00	125.00	0.24	55.43	0.20	0.48	0.12	0.5	67.2
150.00	150.00	0.24	56.87	0.26	0.57	0.01	0.6	65.3
175.00	175.00	0.21	27.26	0.33	0.63	0.14	0.7	62.5
200.00	200.00	0.21	11.77	0.42	0.66	0.07	0.8	57.9
225.00	225.00	0.21	340.03	0.50	0.66	0.14	0.8	52.6
250.00	250.00	0.41	353.47	0.63	0.63	0.26	0.9	44.9
275.00	275.00	0.65	315.59	0.82	0.52	0.49	1.0	32.4
300.00	299.99	1.90	316.28	1.23	0.14	1.51	1.2	6.4
325.00	324.97	2.99	316.10	2.00	-0.60	1.31	2.1	343.2
350.00	349.93	3.43	316.34	3.01	-1.57	0.52	3.4	332.4
375.00	374.88	3.68	316.63	4.13	-2.64	0.30	4.9	327.4
400.00	399.81	4.59	324.10	5.53	-3.78	1.26	6.7	325.6
425.00	424.71	6.02	341.24	7.58	-4.79	2.55	9.0	327.7
450.00	449.55	6.88	358.47	10.32	-5.25	2.53	11.6	333.0
475.00	474.38	6.93	25.00	13.18	-4.65	3.79	14.0	340.6
500.00	499.20	6.58	35.34	15.71	-3.18	1.52	16.0	348.6
525.00	524.05	6.16	41.05	17.90	-1.47	0.91	18.0	355.3
550.00	548.90	6.17	42.01	19.91	0.31	0.12	19.9	0.9
575.00	573.74	6.83	44.56	21.96	2.25	0.87	22.1	5.8
600.00	598.55	7.59	47.41	24.14	4.51	1.00	24.6	10.6
625.00	623.32	7.78	50.36	26.34	7.03	0.53	27.3	14.9
650.00	648.09	7.73	51.18	28.47	9.64	0.15	30.1	18.7
675.00	672.88	7.26	51.96	30.50	12.20	0.58	32.8	21.8
700.00	697.66	7.86	55.32	32.44	14.85	0.90	35.7	24.6
705.20	702.81	8.13	55.57	32.85	15.44	1.55	36.3	25.2

The Horizontal Displacement (in Metres) at
Measured Depth 705.20 is 36.30 in a Direction of 25.17 Degrees