

ONSHORE DRILLING RIG INSPECTION REPORT

Well Name: CON FOREST ET AL NORTH LIARD C-31 ADW: 1900
Operator: Canadian Forest Oil Ltd Spud/Reentry Date: 00 08 04
Contractor: AKita Drilling Date of Inspection: _____
Rig: 58G Time of Inspection: _____

S	U	NA	Satisfactory(S) Unsatisfactory(U) Not Applicable(NA)
RIG SAFETY - GENERAL*			
1. Recording of all required information in tour reports. 174, 175			
2. Posting of Authority to Drill a Well (ADW) and Drilling Program Approval (DPA). 103(a)			
3. Well control procedures posted. 103(b)			
4. Production testing: ESD on wellhead is properly maintained and inspected. Production & Conservation Regulations 46[(1),(2)&(3)]			
5. Proper electrical wiring and equipment installed and maintained. 38, 133(1)			
6. Accumulator at required distance from well and in satisfactory condition. 13(1)(a), 60(7)(e), 131(1)(a)			
7. Boiler(s) inspected at the required interval and by qualified personnel. OSH 6.4, 6.5, 6.8(1)			
8. Relief valves on pressure vessels tested every 12 months. Production & Conservation Regulations 62(1)(b)			
9. Engine shut off controls installed and function tested. Installations Regulations 13[(1),(4),(5)&(6)]			
10. Engine exhausts properly connected with required safety features. Installations Regulations 13[(1),(3),(4)&(5)]			
11. Pipe racks in good condition. 30(1)			
12. Lease construction (egress). Production & Conservation Regulations. 44			
13. Each work area has a minimum two exits, with doors hinged to open outwards. OGOSHR** 3.1 and Installations Regulations 19(1)(a)			
14. Any defective machinery should be repaired. 13(1)(a)			
15. Alter any procedure that is unsafe. 13(1)(b)			
16. Minimum volume of active mud system is 65 cubic meters. 125			
17. Geograph functional and deviation surveys every 150m. 124(1)(a), 128(1)			
18. WHMIS labels in use and MSDS's available. OGOSHR** 11.29, 11.30			
19. Adequate lighting provided in all working areas. OGOSHR** 7.1 to 7.4, 7.6			
20. If greater than 1% by volume of H2S gas is produced does flare stack meet requirements. 112(4)(d)			
21. Sour service equipment meets requirements. Production & Conservation Regulations 48(4)			
22. Pump lines properly installed, securely tied down and pressure tested. 111(c), 114(2), 115(a)			
23. Driller's and BOP controls marked. 60(7)(a) and OGOSHR** 15.11			
24. Wind indicators. 21			
25. General housekeeping. 21, 149			
PERSONNEL SAFETY*			
26. Personnel has valid first aid, CPR, WHMIS, TDG, BOP tickets. 147(b), 150 and OGOSHR** 18.13			
27. Adequate first aid equipment and facilities. OGOSHR** 17.9 to 17.14			
28. Emergency procedures and evacuation plan in place. OGOSHR** 18.9 to 18.13			
29. Safety meetings documented in tour sheets. 175(4)(m)			
30. Respiratory protective system NIOSH certified and meets the related CSA requirements. OGOSHR** 13.7, 13.8			
31. Escape line located at the monkey board and properly installed. OGOSHR** 13.11			
32. Elimination of potential hazardous conditions. 13(1), 21, 30(1), 130[(1),(2)&(3)]			
33. Required personnel safety equipment is provided. OGOSHR** 5.2(3)(b)(ii), 8.4, 9.2(2)(a), 13.1 to 13.6, 13.7(2), 13.9, 13.10, 14.13(1)			
34. Smoking regulations observed. 158(1)			
35. Fire detection & protection systems adequate, properly maintained and tested. 131(1)(a), OGOSHR** 13.16, 13.17 and Installations Regulations 31.5			
36. Gas detection system adequate, properly maintained and tested (where applicable). 131(1)(a) and Installations Regulations 32[(4)(a)&(4)(b)]			
37. Adequate communication equipment in place. Production and Conservation Regulations 51			
38. Adequate signage. 21, 158(4) and OGOSHR** 11.15(1), 18.5			
39. Adequate contingency plans, equipment and supplies. 79, 135, 136			
DERRICK/RIG FLOOR/SUBSTRUCTURE SAFETY*			
40. Rig mast properly inspected and documented. 30(1) - CAODC RP3.0			
41. Substructure in satisfactory condition with no visible damage. 30(1)			
42. Derrick name plate attached. 30(1)			
43. Drilling line in good condition, regular slip and cut program in place. 30(1)			
44. Hoisting system adequate and in satisfactory condition. 30(1)			
45. Crown saver installed and working properly. 13(1)(a), 21			
46. Weight indicator installed and working. 30(1)			
47. Tongs and slips in good condition. 13(1)(a)			
48. Safety cables attached to tongs, weight indicator, kelly hose and mud pump lines. 131(3)(f)			
49. Braking system is in satisfactory condition. 13(1)(a), 21, 30(1)			
BLOWOUT PREVENTION EQUIPMENT - SAFETY*			
50. BOP stack shop serviced every three years. 30(1)			
51. Pressure rating of BOP is > 20 mPa and > 50% of maximum bottom hole pressure. 107(2)			
52. Pressure testing of BOP system adequate. 114(2), 115, 116(2)(b)			
53. Configuration of stack is complete. 60(9), 62(a), 107(4), 108(b)			
54. BOP controls and accumulator are adequate and in satisfactory condition. 13(1)(a), 60[(7)&(8)], 131(1)(a)			
55. BOP equipment function tested and results recorded. 131(3)[(a),(b)&(c)]			

FRENCH TRANSLATION VERSION AVAILABLE UPON REQUEST ONLY - LA TRADUCTION FRANÇAISE DISPONIBLE SUR DEMANDE SEULEMENT

FRENCH TRANSLATION VERSION AVAILABLE UPON REQUEST ONLY - LA TRADUCTION EN FRANÇAIS EST DISPONIBLE SUR DEMANDE SEULEMENT

Unless otherwise stated, all quoted regulations refer to the Canada Oil & Gas Drilling Regulations (COGR).

Other Legis.
White - File

Pink - Company Representative

Yellow - Inspector

CEC, Canada Labour Code - Part II

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Well Name: _____

ADW: _____

S	U	NA	Satisfactory(S) Unsatisfactory(U) Not Applicable(NA)
BLOWOUT PREVENTION EQUIPMENT - SAFETY* (continued)			
<input checked="" type="checkbox"/>			56. BOP drills conducted and recorded in tour sheets. 151[(f)&(g)], 175(4)(n)
<input checked="" type="checkbox"/>			57. Up to date kill sheet posted in the dog house or manifold building. 103(b)
<input checked="" type="checkbox"/>			58. BOP stack, choke and kill lines and manifold properly winterized. 62(b)
<input checked="" type="checkbox"/>			59. Hydraulic control lines to the BOP stack are fire resistant. 60(3)
<input checked="" type="checkbox"/>			60. Upper and lower kelly cocks installed, key available. 109(a)
<input checked="" type="checkbox"/>			61. Air drilling - rotating head in use, adequate mud in tanks and source of ignition on blooey line. 76
<input checked="" type="checkbox"/>			62. Stabbing valves, cross overs, available. 109(b)
<input checked="" type="checkbox"/>			63. All flow lines, choke and kill lines properly installed and secured. 111
<input checked="" type="checkbox"/>			64. No valves downstream of the manifold. 112(2)
<input checked="" type="checkbox"/>			65. Flare pit and flare line adequate and at required distance from well. 112[(3)(a)&(4)(d)]
<input checked="" type="checkbox"/>			66. Trip sheets fully filled out. Flow checks conducted when required. 123(d)
<input checked="" type="checkbox"/>			67. Hole fill volumes available to driller, hole is filled every fifth stand. 124(3)
<input checked="" type="checkbox"/>			68. PVT system works properly. 123(a)(i)
<input checked="" type="checkbox"/>			69. Any threaded outlets on the BOP stack? 30(1) - API RP53.2.c.7
<input checked="" type="checkbox"/>			70. Pump pop off valves have proper shear pins and pressure setting, pump bleed off lines are secure, should vent to the suction tank. 13(1)(a)
<input checked="" type="checkbox"/>			71. Degasser meets requirements. 13(1)(a), 30(1), 75(1)(d)
<input checked="" type="checkbox"/>			72. Mud volume, flow, and combustible gas alarm systems functional. 42, 75(3), 131(1)(a)
<input checked="" type="checkbox"/>			73. Crew properly trained and capable of operating BOP equipment. 147(b), 150(1)(a)
CAMP SAFETY*			
<input checked="" type="checkbox"/>			74. At least four approved breathing devices are readily available in employee sleeping quarters, check condition and % full. OGOSHR 13.7(5)
<input checked="" type="checkbox"/>			75. Fire and gas detectors installed and operable. 131(1)(a), OGOSHR 10.26(1) and Installations Regulations 31(5), 32[(4)(a)&(4)(b)], 33(2)(a)(ii)
<input checked="" type="checkbox"/>			76. Fire extinguishers installed and checked every month. 131(1)(a), OGOSHR 13.16, 13.17
<input checked="" type="checkbox"/>			77. Fire alarm system operable. 131(a), OGOSHR 18.6 and Installations Regulations 31(6)
<input checked="" type="checkbox"/>			78. Fire drills conducted. 151(a)
<input checked="" type="checkbox"/>			79. Egress (shutters should be open). OGOSHR 18.3(1)
<input checked="" type="checkbox"/>			80. General cleanliness. OGOSHR 10.2(1)
<input checked="" type="checkbox"/>			81. Potable water available. OGOSHR 10.19
<input checked="" type="checkbox"/>			82. Accommodations meet requirements. OGOSHR 10.25, 10.26, 10.27

FRENCH TRANSLATION VERSION AVAILABLE UPON REQUEST ONLY - LA TRADUCTION FRANÇAISE DISPONIBLE SUR DEMANDE SEULEMENT

*Unless otherwise stated, all quoted regulations refer to the Canada Oil & Gas Drilling Regulations (OGDR)

Other Legislations: OGOSHR, Oil & Gas Occupational Safety and Health Regulations CLC, Canada Labour Code - Part II

NOTICE OF PROBABLE NON-COMPLIANCE

Action Required:

Keep up the Good Work.

RS Bieh.

I, the undersigned company representative or employee, hereby:

1. Declare that I have read pages 1 and 2 of this document and understand what action is required;
2. Agree to take such action and to have it completed on or before the completion date(s) indicated above; and
3. Agree to inform, by facsimile, the Safety/Conservation Officer of the National Energy Board named below, within fourteen (14) days from the above completion date, that remedial action has been taken.

For the above company: _____

(please print)

(signature)

Received by: Safety/Conservation Officer

Address: 444-7th Avenue S.W. Calgary, AB T2P 0X8

Telephone: (403) 299-4800
Facsimile: (403) 292-5876Signature: *Donald Bieh*Title: *Layout*Date: *Sept 13, 2000*