

CANADA OIL AND GAS LANDS ADMINISTRATION
SAFETY INSPECTION REPORT
ONSHORE DRILLING OPERATIONS

D.A. NO: 1208

Well Name: FORWARD et al WEST PARKIN YT-D-54

Operator: EXCO ENERGY LTD. (Forward Resources)

Date of Inspection: 85-02-12

INSPECTION NO: 5

Days Since Last Inspection: 19

Days Since Last LTA: 28

Contractor: GRAY MOUNTAIN DRILLING LTD

Rig No: #1

Date Spudded: 84-12-20

Operation in Progress: DST #1

Depth: 1811 m

Last Casing in the Hole: Surf ESG N-80 64.7 kg/m Size: 244.5 mm Depth Set: 461 m

Total No. of Personnel: 41 Projected Total Depth: 1825 m

Last Formation Leak Off Test: Date 85-01-06 Depth 461 m EMD 2240 kg/

2. WELL CONTROL EQUIPMENT:

DATE LAST BOP DRILL 85-02-11

DATE LAST COMPLETE BOP TEST 85-02-11 TEST PRESSURE

3. MCD

Density 1185 kg/m³ Hole Vol. 62 m³ Active Vol. 129 m³Reserve Density N/A kg/m³ Res. Vol. m³ Avg. B.G. Gas 1.2 - 1.6

Maximum Gas 4.8 Trip Gas 10.24

S	U	SATISFACTORY (S)	UNSATISFACTORY (U)	CATEGORY
X		1. Posting of Drilling Authority and Drilling Program Approval.		Drilling Authority & Repri
X		2. Posting of BOP Drawings and Kill Control Sheets.		
X		3. Recording of all required information in tour reports.		
X		4. B.O.P. equipment appears to be properly connected.		Blow Preventive Equipme
X		5. B.O.P. equipment tested daily and tests recorded.		
X		6. Equipment was adequately pressure tested before drilling out casing shoe.		
X		7. B.O.P. equipment housed, ventilated & heated for winter operations.		
X		8. Bleed-off & kill lines adequate and properly tied down.		
X	X	9. B.O.P. controls and accumulator adequately and properly located.		
X		10. Crew properly trained and capable of operating B.O.P. equipment.		
X		11. Is a degasser being used? Are mud gauging equipment & alarm systems functional?		
X		12. Engine shut-off controls installed and functional.		Fl
X		13. Engine exhausts properly connected with required safety features.		Hazan
X		14. Smoking regulation observed.		
X		15. Boilers, electric generator, accumulator & fuel supplies at required distance from well and from each other.		
X		16. Flare pit, flare line & sump adequate and at required distance from well.		
X		17. Fire fighting equipment adequate and maintained.		
X		18. Proper electrical wiring and fittings installed and maintained.		
X		19. Adequate first aid kits, stretchers and blankets available and maintained.		Personnel Safe
X		20. Radio in 24 hours operation.		
X		21. Required personnel have valid first aid certificates.		
X		22. Breathing apparatus - adequate, accessible and maintained.		
X		23. Other required personnel safety equipment.		Gene
X		24. General house keeping and indication of good practice.		
X		25. Equipment appears to conform with CEC or WCO standards.		
X		26. Required deviation surveys being run.		
X		27. Elimination of potential hazardous conditions.		
X		28. Adequacy of contingency plans, equipment and supplies.		

(Any comments or action required on items listed above and others detailed in Inspection Guide should be listed here)

5. Remarks & Recommendations
Item No.

Function BOP'S with C.O.G.L.A. present ✓

DST test line to be secured.

Guard to be installed on starting motor on drill floor

- all other deficiencies have been addressed ✓

- last BOP pressure test was done on low pressure only. High pressure BOP pressure

test will be conducted when out of hole after DST #1 ✓

Operator's Representative:

STEWART CAMERON

Signature:

Signature: Original signed

Oil & Gas Cons. Eng.:

BRIAN WAY

Signature:

Signature: Original signed