

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

Well Name: Forward et al West Parkin Y.T. D-54 D.A. NO: 1208

Operator: Exco Energy Ltd. (Forward Resources) INSPECTION NO: 4

Date of Inspection: 1985-01-23. Days Since Last ITA: 9

Contractor: Grey Mountain Drilling Ltd. Date Spudded: 84-12-20

Rig No: 1 Depth: 1175

Operation in Progress: P.O.H. for bit.

Last Casing in the Hole: Surf. esg N-80 64.7kg/m Size: 244.5 mm Depth Set: 1039.

Total No. of Personnel: 42. Projected Total Depth: 1825

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

DATE LAST BOF TEST: 85-01-23. (Held w/daylight driver w/COGLA present).

DATE LAST BOP TEST: 85-01-06. TEST PRESSURE

ACTIVITY: 1160 kg/d³ Hole Vol. 37 m³ Active Vol. 108

Reserve Inventory: kg/m³ Res. Vol. m³ Avg. B.G. Gas .05%

MAXIMUM GAS: 21 Trip Gas 2.5%

S	U	STATUS	DESCRIPTION	CATEG
X		SATISFACTORY (S)	UNSATISFACTORY (U)	Drill Auth & R & Equip

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

5. Remarks & Recommendations
Item No. (Any comments or action required on items listed above and others detailed in Inspection Guide should be listed here)

- 9 1.) Hi-Lo shut off (pressure) required for precharge pump.
- 17 2.) Two fire extinguishers for camp light plants
- 19 3.) Additional Equipment for medical facility prior to approval.
 - a) Fire extinguisher
 - b) smoke detector
 - c) one additional cot

N.B. These additions will be ordered by medic immediately
- 23 4.) Goggles & gloves required for chemical mixing barrel.
 - gas monitors at shaker, drill floor, substructure.
 - Additional equipment required at rig.

Driller that has no B.O.P. certificate will acquire certificate 85-01-29.

Operator's Representative: Jim Riley Signature: on original

Oil & Gas Const. Eng. B. Way & B. Marsh Signature: on original