

N-7940-625

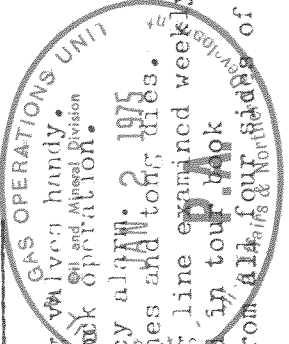
DRILLING AND SERVICE RIG INSPECTION REPORT

Date of Inspection .. February 16, 1973 .. Date of Last Inspection .. January 14, 1973 ..
Well Name .. Westcoast et al N. Porcupine, Y.T. F-72 .. Location 67-40-137-45 ..
Operating Company Westcoast Petroleum Ltd. Contractor Brinkerhoff .. Rig No. 14 ..

Operation in Progress .. Cleaning to Bottom .. Depth .. 2360' .. Projected ..
Spud Date .. January 19, 1973 .. D.A. No. .. 625 .. Total Depth .. 9,500' ..
Depth of last casing string .. 13 3/8" @ 934' ..
Toolpush .. Cliff Abel .. Operators .. Gordon Berthiaume .. John Kirk ..
Bob Liden .. Representative .. Heinz Kummer .. Engineer ..
Signature Signature

N.B.: See Page 2 - Remarks re items checked as 'Unsatisfactory' or 'No'.

I. GENERAL		Yes	No	Remarks
1.	D.A. posted	Yes	No	
2.	Tour Reports complete, up to date and signed.	Yes	No	
3.	Location of wellsite with respect to natural & installed facilities	S*	US**	
4.	Sump adequately contained	Yes	No	
5.	Housekeeping	S	US	
6.	Radio communication in working order. 2M4 - 1427 "YR"	Yes	No	
7.	Camp & kitchen facilities clean and sanitary.	Yes	No	
8.	Adequate waste disposal	Yes	No	
9.	Deviation surveys every 500' minimum and recorded in tour book	Yes	No	
II. SAFETY		Yes	No	Remarks
1.	Flare pit and burn pit greater than 150' from wellbore.	Yes	No	
2.	Boilers greater than 150' from the wellbore.	Yes	No	
3.	Rig lights operating and with protective covers.	Yes	No	
4.	Electrical fixtures within 75' of wellbore explosion proof.	Yes	No	
5.	Power plant grounded.	Yes	No	
6.	Adequate gas masks; Type: Scott	Yes	No	
7.	Resuscitator with adequate supply of air.	Yes	No	
8.	Minimum of two 20# powder fire extinguishers in doghouse.	Yes	No	
9.	Minimum of two 5 gal. CO2 fire extinguishers in each boiler house.	Yes	No	
10.	Fire extinguishers in camp.	Yes	No	
11.	First aid kits; No.:	S	US	
12.	Safety goggles	S	US	
13.	Stretchers and blankets	Yes	No	
14.	All moving parts safely guarded	Yes	No	
15.	Necessary guard rails in place	Yes	No	
16.	Safety meeting; held and recorded in tour book.	Yes	No	
17.	Fuel storage greater than 75' from wellbore.	Yes	No	
18.	Every driller has valid first aid certificate.	Yes	No	
19.	Air support for medical emergency;	Yes	No	
20.	Fireproof material in rig shelter	Yes	No	
21.	Wiring high enough above ground for clearance.	Yes	No	
22.	Hard hats worn on rig or in potentially dangerous areas.	Yes	No	
23.	All breathing apparatus tested monthly & recorded in tour book.	Yes	No	
III. MUD SYSTEM		Yes	No	Remarks
1.	Mud tank capacity	S	S	
2.	Safety valve on pump discharge line	Yes	No	
3.	Type:	Yes	No	
4.	Mud weight relative to depth.	Yes	No	
5.	Gas analyzer.	Yes	No	
6.	Degasser, if mud tanks in rig shelter	Yes	No	
7.	Mud level warning system. Type:	S	S	
8.	Condition of Kelly hose.	Yes	No	
9.	Mud mixing platform clean.	Yes	No	
10.	Studs and nuts on fluid cylinder head and valve covers.	S	S	
11.	Pressure rating of mud discharge line	Yes	No	
12.	Mud gun anchors.	S	S	
IV. ENGINES AND FUEL		Yes	No	Remarks
1.	Condition of motors	Yes	No	
2.	Engine air inlets greater than 40' from wellbore.	Yes	No	
3.	Engine exhausts greater than 40' from wellbore.	Yes	No	
4.	Where engine exhausts exceed 400°F., such exhausts less than 75' from wellbore are insulated	Yes	No	
5.	Motor safety shut down on f.l.c. check.	Yes	No	
6.	Condition of lines.	Yes	No	
7.	Shut-offs checked weekly and recorded on tour sheets.	Yes	No	
8.	Water connections on engine exhausts working.	Yes	No	
V. FLOOR AND DERRICK		Yes	No	Remarks
1.	Stabbing valves handy.	Yes	No	
2.	Kelly check operation.	S	S	
3.	Emergency alarm.	Yes	No	
4.	Tong lines and tong dies.	Yes	No	
5.	Hoisting line examined weekly and recorded in tour book	Yes	No	
6.	Exits from floor & North side of rig floor.	Yes	No	



* Satisfactory
** Unsatisfactory

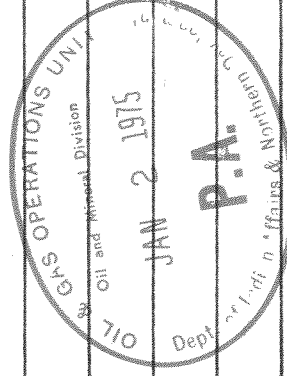
7. Pick up slings	<u>S</u>	US	
8. Two exits from pumphouse	<u>Yes</u>	No	12. BOP's tested before drilling out.
9. Escape line from monkey board	<u>S</u>	US	13. BOP stack enclosed and heated.
10. Condition of hook latch	<u>S</u>	US	14. Manifold outside substructure enclosed and heated.
11. All derrick floor exits open outward from floor.	<u>Yes</u>	No	15. Flange bolts in place & tightened
12. Stabbing valve adapters	<u>Yes</u>	No	16. High pressure lines, valves, fittings used on BOP's.
13. Escape buggy checked weekly and recorded.	<u>Yes</u>	No	17. Accessibility of control valve handles.
<u>VI. BOP'S</u> Did not test due to hole problems			
1. S.I. time on bag type preventer	S	US	18. Control arms for manually closing ram type preventer outside substructure.
2. S.I. time on rams	S	US	19. High pressure lines, valves, fittings on remote control unit.
3. Pressure test on bag type preventer.	S	US	20. Remote controls for BOP's greater than 75' from wellbore.
4. Pressure test on pipe rams.	S	US	<u>VII. ELECTRICAL</u>
5. Pressure test on blind rams.	S	US	1. All light fixtures and wiring in good condition
6. Valves open to manifold.	<u>Yes</u>	No	2. Light plant adequate for job.
7. Flare line tied down.	<u>Yes</u>	No	3. Standby light plant.
8. Accumulator hydraulic reservoir	<u>S</u>	US	
9. Standby pressure source - ie: Nitrogen	<u>S</u>	US	
10. BOP drill witnessed	<u>Yes</u>	No	
11. General crew knowledge of blowouts and kicks.	<u>S</u>	US	

* Satisfactory
** Unsatisfactory

REMARKS RE- ITEMS CHECKED AS 'UNSATISFACTORY' OR 'NO':

1. Three 20# extinguishers are required at the two boiler houses
2. Cover is required on mud pumps Pop valve
3. Bull plug off high pressure valves not in use on manifold lines
4. Resuscitator is required at the drill site.

John Kirk

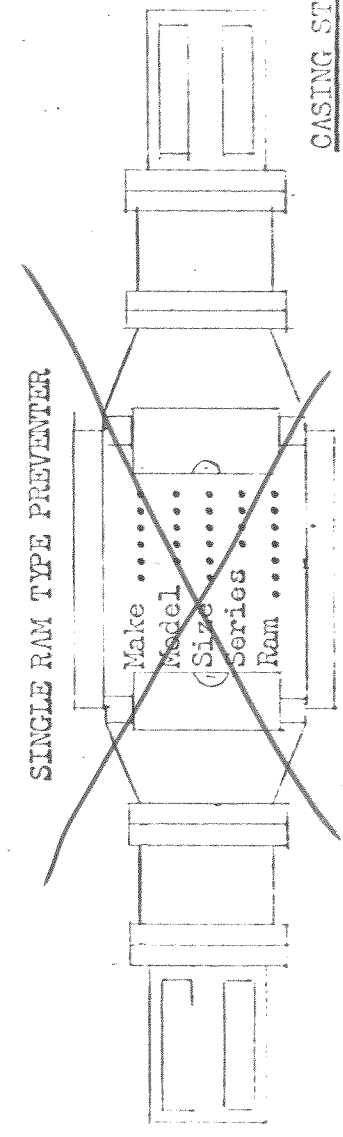
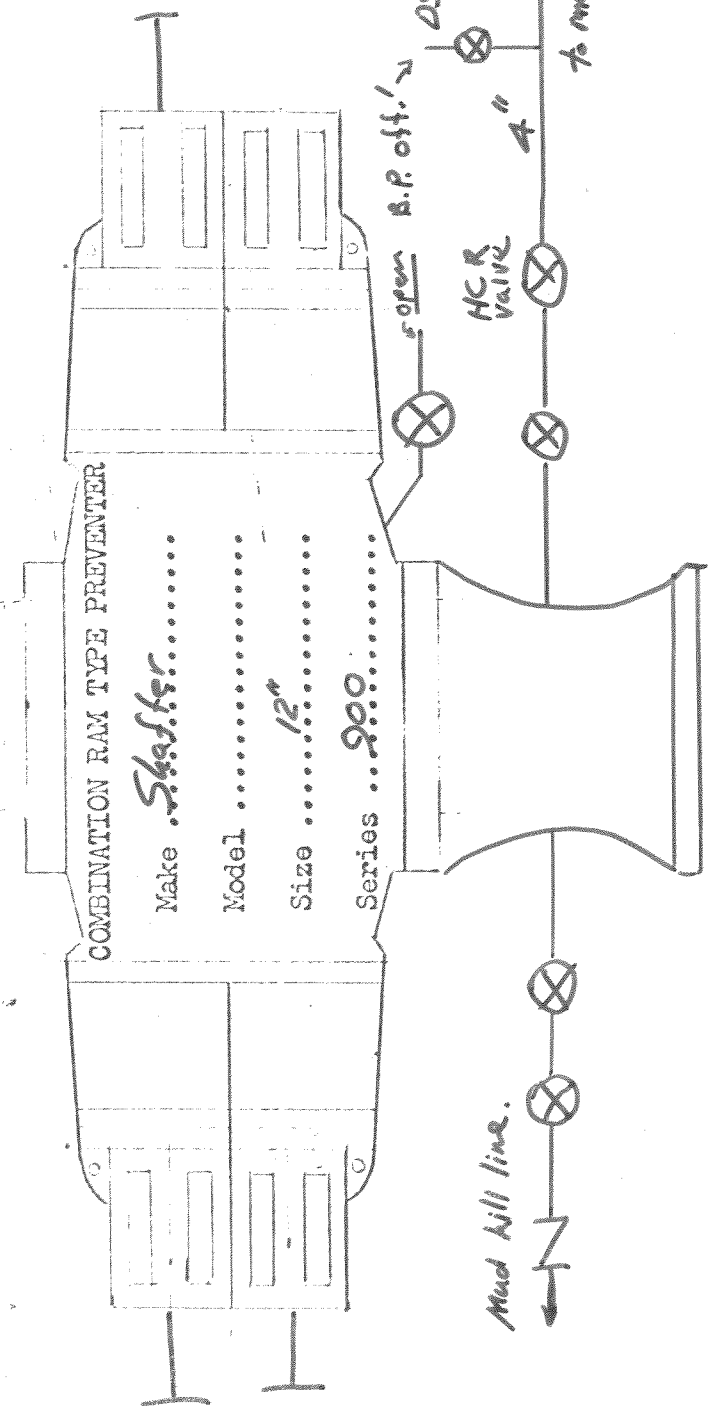
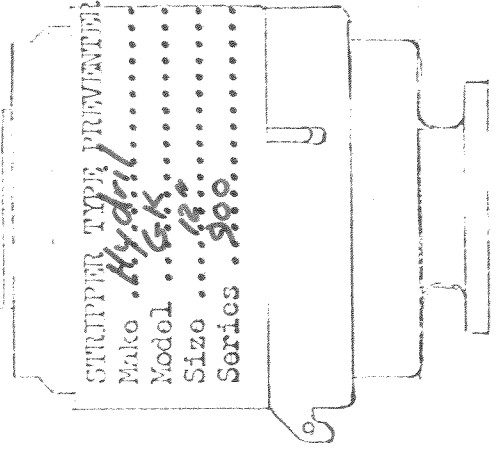


Well: *N. Porcupine Y.T. F-72*

Operator: *West Coast*

Contractor: *Brinkertoff*

Date: *February 16, 1973*

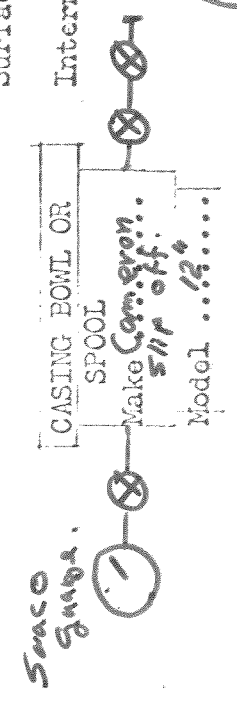


Show point of tie-in and sizes of all Kill Lines and blow down lines with valving

CASING STRINGS		
Sett	Type	Size
Dep		

Conductor
Permafrost Conductor

Surface *13 3/8"*
Intermediate



Size *.....*
Series *1500*



BOP MANIFOLD

Well: *N. Porcupine Y.T. F-72*
 Operator: *Westcoast*
 Contractor: *B. Brinkerhoff* Rig No. *14*
 Date: *February 16, 1973*

Draw schematic of BOP manifold showing:
 (1) Size of all lines
 (2) Size, location and pressure rating of all remote and manual valves, chokes, and burst plates.
 (3) Termination point of all lines down stream of the manifold.

