

DRILLING AND SERVICE RIG INSPECTION REPORT

Date of Inspection 7 Apr 72 Date of Last Inspection 11 Mar 72  
 Well Name Chevron 108C ~~108M~~ ~~108N~~ E Loupaine 4T F18 Location 66.12341, 137.80444  
 Operating Company Chevron Contractor GP Rig No. 24  
 Operation in Progress Drilling Depth 5900  
 Spud Date 6 Mar 72 D.A. No. 583 Projected Total Depth 7000  
 Depth of last casing string 9 7/8 @ 801  
 Toolpush Dennis Tegenkamp Operators Representative Larry Grunth Conservation Engineer R. D. Thomas  
 Signature D. Tegenkamp Signature Larry Grunth Signature R. D. Thomas

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

I. GENERAL

- 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.  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

- 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: S Scott  Yes  No
- 7. Resuscitator with adequate supply of air.  Yes  No
- 8. Minimum of two 20# powder fire extinguishers on house Rig  Yes  No
- 9. Minimum of one ~~two~~ CO<sub>2</sub> fire extinguishers in each boiler house.  Yes  No
- 10. Fire extinguishers in camp.  Yes  No
- 11. First aid kits; No.: 3  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

- 1. Mud tank capacity 200 bbl  S  US
- 2. Safety valve on pump discharge line Type: Dunco 2"  S  US
- 3. Mud weight relative to depth. 11.2  S  US
- 4. Gas analyzer.  Yes  No
- 5. Degasser, if mud tanks in rig shelter  Yes  No
- 6. Mud level warning system. Type 76 SW  S  US
- 7. Condition of Kelly hose.  S  US
- 8. Mud mixing platform clean.  Yes  No
- 9. Studs and nuts on fluid cylinder head and valve covers.  S  US
- 10. Pressure rating of mud discharge line  S  US
- 11. Mud gun anchors.  S  US

IV. ENGINES AND FUEL

- 1. Condition of motors  S  US
- 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 floor.  S  US
- 6. Condition of fuel lines.  S  US
- 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

- 1. Stabbing valves handy.  Yes  No
- 2. Kelly cock operation.  S  US
- 3. Emergency alarm.  S  US
- 4. Tong lines and tong dies.  S  US
- 5. Hoisting line examined weekly and recorded in tour book  Yes  No
- 6. Exits from all four sides of rig floor.  Yes  No

\* Satisfactory  
 \*\* Unsatisfactory



7. Pick up slings  S US
8. Two exits from pumphouse  Yes No
9. Escape line from monkey board  S US
10. Condition of hook latch  S US
11. All derrick floor exits open outward from floor.  Yes No
12. Stabbing valve adapters  Yes No
13. Escape buggy checked weekly and recorded.  Yes No

## VI. BOP's

1. S.I. time on bag type preventer  S US
2. S.I. time on rams  S US
3. Pressure test on bag type preventer.  S US
4. Pressure test on pipe rams.  S US
5. Pressure test on blind rams.  S US
6. Valves open to manifold.  Yes No
7. Flare line tied down.  Yes No
8. Accumulator hydraulic reservoir  S US
9. Standby pressure source - ie: Nitrogen 2 bottles  S US
10. BOP drill witnessed  Yes  No
11. General crew knowledge of blowouts and kicks.  S US

12. BOP's tested before drilling out.  Yes No
13. BOP stack enclosed and heated.  Yes No
14. Manifold outside substructure enclosed and heated.  Yes No
15. Flange bolts in place & tightened  Yes No
16. High pressure lines, valves, fittings used on BOP's.  Yes No
17. Accessibility of control valve handles.  S US
18. Control arms for manually closing ram type preventer outside substructure.  Yes No
19. High pressure lines, valves, fittings on remote control unit.  Yes No
20. Remote controls for BOP's greater than 75' from wellbore.  Yes No

## VII. ELECTRICAL

1. All light fixtures and wiring in good condition  Yes No
2. Light plant adequate for job.  Yes No
3. Standby light plant.  Yes No

\* Satisfactory

\*\* Unsatisfactory

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

One driller does not have valid first aid certificate. On last inspection, 11 March 72, it was not known whether every driller had first aid certificate as req'd by Canada Oil & Gas Regulations Section 94.

- General housekeeping only fair - room for improvement.

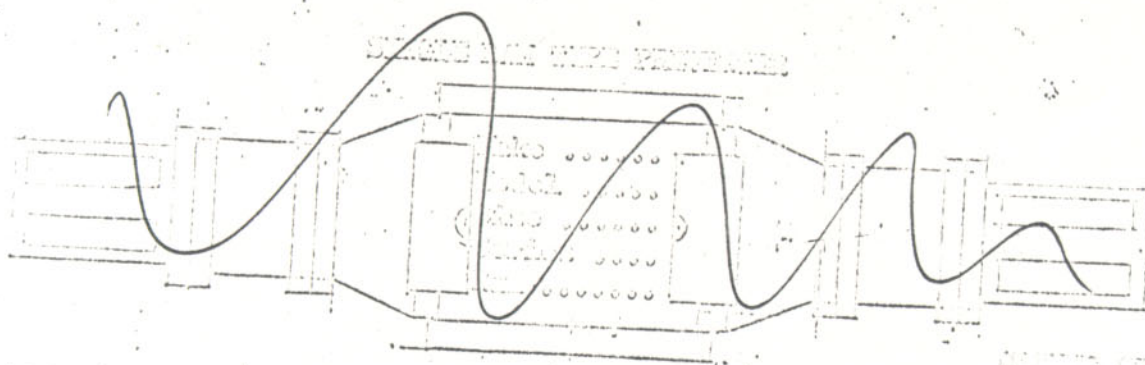
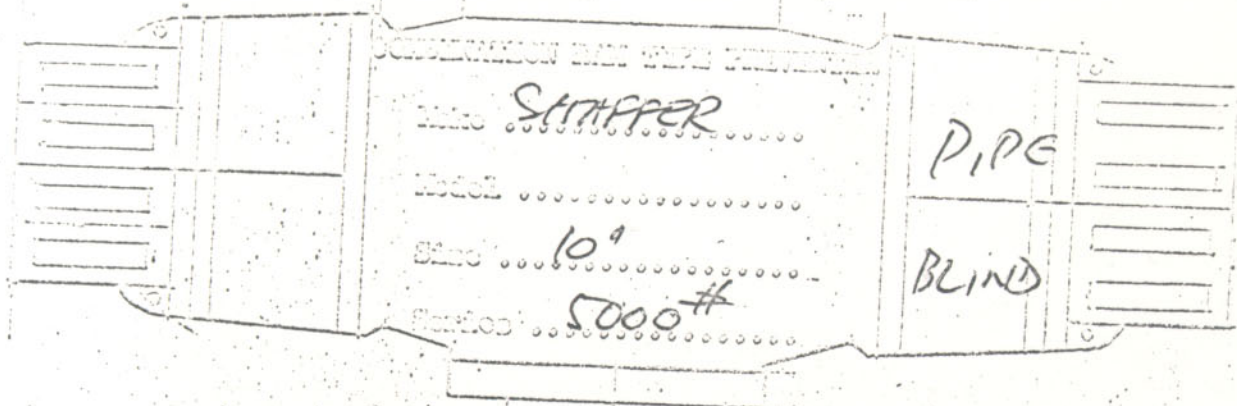
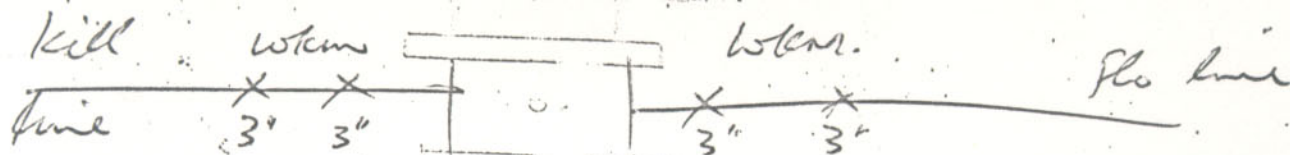
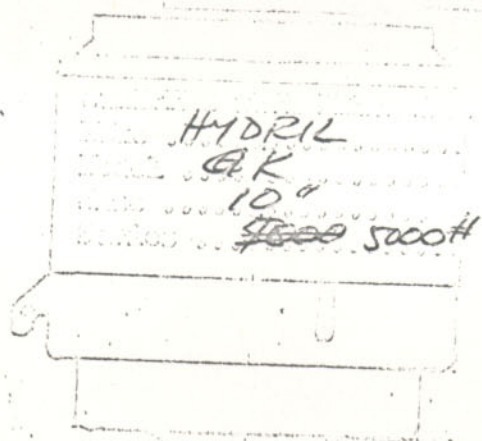
- Line from BOP stack to manifold should be replaced with straight line as the present one has 3 heated bends that are renders this pipe unsafe.

Occurrence 47 F18

G.P. Chevron

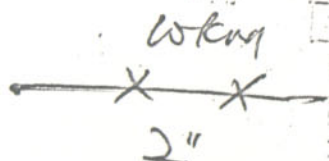
G.P.

7 Apr 72



Check all valves of all  
lines and valves with valving

Size	20"	54'
Number of	9 5/8	801





BOP MANIFOLD

Well: Chevron Precipitate 4T F-18  
Operator: Chevron  
Contractor: Q.P. Rig No. 24  
Date: 7 April 72

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.

