

DRILLING AND SERVICE RIG INSPECTION REPORT

Date of Inspection 7 Apr 72 Date of Last Inspection 13 Mar 72
 Well Name Pacific et al Well 4T F-37 Location 66.94055, 134.83500
 Operating Company Pacific Petroleum Contractor Gustafson Rig No. 11
 Operation in Progress Drilling Depth 10,600
 Spud Date 13 Feb 72 D.A. No. 547 Projected Total Depth 11000
 Depth of last casing string 13 3/8 @ 1100
 Toolpush Jack Quick Operators Representative Bill Farmer Conservation Engineer R.D. Thomas
 Signature Jack Quick Signature Bill Farmer 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 Yes No
- 4. Sump adequately contained Yes No
- 5. Housekeeping Yes No
- 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: 6 Scott Yes No
- 7. Resuscitator with adequate supply of air. Yes No
- 8. Minimum of ~~two~~ one powder fire extinguishers in doghouse. Yes No
- 9. Minimum of ~~two~~ one CO2 fire extinguishers in each boiler house. Yes No
- 10. Fire extinguishers in camp. Yes No
- 11. First aid kits; No.: Yes No
- 12. Safety goggles Yes No
- 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 Yes No
- 2. Safety valve on pump discharge line Type: Remco 8" Scott Yes No
- 3. Mud weight relative to depth. Yes No
- 4. Gas analyzer. Yes No
- 5. Degasser, if mud tanks in rig shelter Yes No
- 6. Mud level warning system. Ty. Calum Yes No
- 7. Condition of Kelly hose. Yes No
- 8. Mud mixing platform clean. Yes No
- 9. Studs and nuts on fluid cylinder head and valve covers. Yes No
- 10. Pressure rating of mud discharge line Yes No
- 11. Mud gun anchors. Yes No

IV. ENGINES AND FUEL

- 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 floor. Yes No
- 6. Condition of fuel 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 DEBRIS

- 1. Stabbing valves handy. Yes No
- 2. Kelly cock operation. Yes No
- 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 all four sides of rig floor. Yes No

- 7. Pick up slings US
- 8. Lay excess from pump house No
- 9. Escape line from monkey board US
- 10. Condition of hook latch US
- 11. All derrick floor exits open outward from floor. No
- 12. Stabbing valve adapters No
- 13. Hoop's buggy checked weekly and recorded. No

VI. BOP's

- 1. S.I. time on bag type preventer US
- 2. S.I. time on rams 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. No
- 7. Flare line tied down. No
- 8. Accumulator hydraulic reservoir US
- 9. Standby pressure source - ie: Nitrogen US
- 10. BOP drill witnessed Yes No
- 11. General crew knowledge of blowouts and kicks. US

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

VII. ELECTRICAL

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

* Satisfactory
 ** Unsatisfactory

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

Would like to see the line from the stack to the manifold replaced with a straight line. To accomplish this manifold would have to be beyond pipe racks or perhaps the spool cores be below the hanger BOP. Bull plugged Tel. could be used. This rig is well above the average in the area in terms of housekeeping.

More sheets 3 & 4 not completed as nothing has been changed from last inspection.

NOTE. The bull plug referred to above, if used should be leaded.