

DRILLING AND SERVICE RIG INSPECTION REPORT

Date of Inspection 30 JAN 1972 Date of Last Inspection 15 JAN 72
 Well Name CHEVRON SUBC W M N. CARRIN Y. D. 61 Location H-2012, RT 13.51
 Operating Company CHEVRON Contractor WABER'S Rig No. 1
 Operation in Progress DRILLING Depth 1385
 Spud Date 4 JAN 72 D.M. No. 565 Total Depth 11000
 Depth of last casing string 13 7/8 @ 1204 KB
 Toolpush IAN WESSENREGG Operators LARRY GRUNDEN Conservation Engineer M. D. TOMAS
 Signature [Signature] Signature [Signature] Signature [Signature]

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 No. 7 (Yes) No
- 7. Resuscitator with adequate supply of air. Yes (No)
- 8. Minimum of two 20# powder fire extinguishers in doghouse. 14 R14 (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.: 2 (S) US
- 12. Safety goggles (S) US
- 13. Stretchers and blankets 2 (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

- 20. Fireproof material in rig shelter Yes (S)
- 21. Wiring high enough above ground for clearance. (Yes)
- 22. Hard hats worn on rig or in potentially dangerous areas. (Yes)
- 23. All breathing apparatus tested monthly & recorded in tour book. Yes (S)

III. MUD SYSTEM

- 1. Mud tank capacity 300 bbl (S)
- 2. Safety valve on pump discharge line Type: CAMERON 4" (S)
- 3. Mud weight relative to depth. 8.4 (S)
- 4. Gas analyzer. (Yes)
- 5. Degasser, if mud tanks in rig shelter Yes (S)
- 6. Mud level warning system. Type: float (S)
- 7. Condition of Kelly hose. (S)
- 8. Mud mixing platform clean. (Yes)
- 9. Studs and nuts on fluid cylinder head and valve covers. (S)
- 10. Pressure raving of mud discharge line (S)
- 11. Mud gun anchors. (S)

IV. ENGINES AND PUMP

- 1. Condition of motors (S)
- 2. Engine air inlets greater than 40' from wellbore. (S)
- 3. Engine exhausts greater than 40' from wellbore. (S)
- 4. Where engine exhausts exceed 400°F., such exhausts less than 75' from wellbore are insulated (S)
- 5. Motor safety shut down on floor. (S)
- 6. Condition of fuel lines. (S)
- 7. Shut-offs checked weekly and recorded on tour sheets. (S)
- 8. Water connections on engine exhausts working. (S)

V. PUMP AND MUD

- 1. Sufficient water for mud (S)
- 2. Sufficient mud for pump (S)
- 3. Sufficient mud for pump (S)

- 8. Pick up clings (S) US
- 9. Two exits from pump house (S) US
- 9. Escape line from monkey board (S) US
- 11. Condition of back launch (S) US
- 11. All derrick floor exits open outward from floor. (S) US
- 12. Stabbing valve adapters (S) US
- 13. Escape buggy checked weekly and recorded. Yes (S) US

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 (S) US
- 10. BOP drill witnessed (Yes) No
- 11. General crew knowledge of blowouts and kicks. (S) US

- 12. BOP tested before unloading out. (S) US
- 13. BOP stack enclosed and locked. (S) US
- 14. Manifolds outside substructure enclosed and locked. (S) US
- 15. High pressure lines in place & tightened. (S) US
- 16. High pressure lines, valves, fittings used on BOP's. (S) US
- 17. Responsibility of control valve handles. (S) US
- 18. Control caps for man type of man type preventer outside substructure. (S) US
- 19. High pressure lines, valves, fittings on remote control units. (S) US
- 20. Remote controls for BOP's greater than 75' from wellbore. (S) No

VII. MERCERICAL

- 1. All light fixtures and wiring in good condition. (Yes) No
- 2. Lights plans adequate for job. (Yes) No
- 3. Standby light plans. (Yes) No

* Satisfactory
** Unsatisfactory

REMARKS RE. ITEMS CHECKED AS UNSATISFACTORY OR NO:

II-7 Resuscitator required immediately.
 9 Two .5 gal non freeze liquid type fire extinguishers req'd for each boilerhouse.
 16 When safety meetings held they must be recorded in town book.
 23 All breathing apparatus to be tested monthly and recorded in town book.

III-5 Mud tanks not in order Ok.

IV-7 Engine shut off to be tested weekly and recorded in town book.

I-13 Escape buggies to be tested weekly and recorded in town book. This does not include riding the buggy.