

DRILLING AND SERVICE RIG INSPECTION REPORT

Date of Inspection 8 April 72 Date of Last Inspection 11 Mar 72
 Well Name Cherwon S.S.C. IMP Chance 77 D-63 Location 6586917 B37.71416
 Operating Company Cherwon Contractor S.P Rig No. 14
 Operation in Progress Drilling Depth 5850 Projected 9000
 Spud Date 21 Feb 72 D.A. No. 571 Total Depth
 Depth of last casing string 1330 @ 1020
 Toolpush Sh. S. Ludwig Operators Conservation (P.D.) Thomas
 Representative Andy Sands Engineer
 Signature H. H. Ludwig Signature H. 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: Scott Yes No
- 7. Resuscitator with adequate supply of air. Yes No
- 8. Minimum of two 20# powder fire extinguishers on the rig Yes No
- 9. Minimum of two fire extinguishers on each boiler house. Yes No
- 10. Fire extinguishers in camp. Yes No
- 11. First aid kits; No.: 2 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 See log Yes No
- 2. Safety valve on pump discharge line Type: Danco 2' 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. Swacc Yes No
- 7. Condition of air 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 lines Yes No
- 11. Mud gun anchors. Yes No

IV. ENGINES AND DERRICK

- 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 DERRICK

- 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

* Satisfactory
 ** Unsatisfactory

7. Pick up slings	<i>(S)</i>	US	12. BOP's tested before drilling out.
8. Two exits from pumphouse	<i>(Yes)</i>	No	13. BOP stack enclosed and heated.
9. Escape line from monkey board	<i>(S)</i>	US	14. Manifold outside substructure enclosed and heated.
10. Condition of hook latch	<i>(S)</i>	US	15. Flange bolts in place & tightened
11. All derrick floor exits open outward from floor.	<i>(Yes)</i>	No	16. High pressure lines, valves, fittings used on BOP's.
12. Stabbing valve adapters	<i>(Yes)</i>	No	17. Accessibility of control valve handles.
13. Escape buggy checked weekly and recorded.	<i>(Yes)</i>	US	18. Control arms for manually closing ram type preventer outside substructure.
<u>VI. BOP'S</u>			
1. S.I. time on bag type preventer	<i>(S)</i>	US	19. High pressure lines, valves, fittings on remote control unit.
2. S.I. time on rams	<i>(S)</i>	US	20. Remote controls for BOP's greater than 75' from wellbore.
3. Pressure test on bag type preventer.	<i>(S)</i>	US	
4. Pressure test on pipe rams.	<i>(S)</i>	US	
5. Pressure test on blind rams.	<i>(S)</i>	US	
6. Valves open to manifold.	<i>(Yes)</i>	No	
7. Flare line tied down.	<i>(S)</i>	No	
8. Accumulator hydraulic reservoir	<i>(S)</i>	US	
9. Standby pressure source - ie: Nitrogen	<i>(S)</i>	US	
10. BOP drill witnessed	<i>(Yes)</i>	No	
11. General crew knowledge of blowouts and kicks.	<i>(S)</i>	US	
<u>VII. ELECTRICAL</u>			
			1. All light fixtures and wiring in good condition
			2. Light plant adequate for job.
			3. Standby light plant.

* Satisfactory

- ** Unsatisfactory

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

All items listed on last inspection have been complied with. Thanks for the cooperation!

There is still some pink sping around that could be cleaned up.

Note shut 3 & 4 last completed as they has been in change