

DRILLING AND SERVICE RIG INSPECTION REPORT

N 79 40-55

Date of Inspection 22 DEC 71 Date of Last Inspection

Well Name HELRON SARCUM PAREN YTC-38 Location 66 12' 12" N, 137 22' 01" W

Operating Company HELRON Contractor G.P. Rig No. KA

Operation in Progress DRLS Depth 2640' Projected Total Depth 7000'

Spud Date D. L. No. 554

Depth of last casing string 823' KB.

Toolpush ALBERT STAMBERS Operators Conservation M.P. Theron

Signature Representative LARRY GAUBER Engineer

Signature Signature

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

ITEM

GENERAL

- 1. D.L. Posted.
- 2. Tour Reports complete, up to date and signed.
- 3. Location of wellsite with respect to natural & installed facilities.
- 4. Reserve pit adequately contained.
- 5. Housekeeping
- 6. Radio communication in working order.
- 7. Camp & kitchen facilities clean and sanitary.

SAFETY

- 1. Flare pit, boiler and open flames safe distance from well.
- 2. Rig lights operating and with protective covers.
- 2a. Outlets equipped with seal covers.
- 3. Power plant grounded.
- 4. Adequate gas masks: Type Scott
- 5. Resuscitator with adequate supply of air.
- 6. Fire extinguishers No. 30 #A Size 30 #A
- 7. First aid kits. No. 4
- 8. Safety goggles.
- 9. Stretchers and blankets. 2
- 10. All moving parts safely guarded.
- 11. Guard rails.
- 12. Safety meeting held and recorded in tour book.
- 13. Location of fuel supply. 100'
- 14. Trained nurse in attendance.
- 15. Air support for medical emergency.
- 16. Fireproof material in rig shelter.
- 17. Wiring high enough above ground for clearance.
- 8. Rig cleaner.
- 9. If H2S well, are signs posted?
- 10. Hard hats worn on rig or in potentially dangerous areas.

MUD SYSTEM

- 1. Mud tank capacity > @ 150 bbl / 100'
- 2. Safety valve on pump discharge line. Type: DEMCO
- 3. Mud weight relative to depth. 11.2 #
- 4. Gas analyzer.
- 5. Degasser if mud tanks in rig shelter.
- 6. Mud level warning system. Type:
- 7. Condition of Kelly hose.
- 8. Mud mixing platform clean.
- 9. Studs and nuts on fluid cylinder head and valve covers.
- 10. Pressure rating of mud discharge lines
- 11. Mud gun anchors.

ENGINES AND FUEL

- 1. Conditions of motors.
- 2. Location of motors.
- 3. Exhausts vented insulated, fire screen.
- 4. Motor safety shut down on floor.
- 5. Leaks in fuel lines.
- 6. Shut-offs checked weekly and recorded on tour sheets.
- 7. Water connections on engine exhausts working.

FLOOR AND DERRICK

- 1. Stabbing valves handy.
- 2. Kelly cock operation.
- 3. Mud pit level alarm.
- 4. Deviation surveys. Every 90'-120'
- 5. Tong lines and tong dies.
- 6. Tong line clamps. No. No clamps
- 7. Dead line anchor clamps. No. 6
- 8. Pick up slings.
- 9. Elevator belts made up and keyed. ?
- 10. Escape line from monkey board.
- 11. Condition of hook latch.
- 12. Derrick braces.
- 13. Stabbing valve adapters.

* Satisfactory

MARK 1 NT- C-33

ITEM ITEM

BOP's (See Page 3 - Sketch of BOP Stack and Manifold)	* ** S US S US S US S US S US Yes No Yes No S US Yes No Yes No Yes No S US Yes No Yes No Yes No Yes No Yes No	ELECTRICAL
1. S.I. Time on hydril.	(S) US	1. All light fixtures and wiring in good condition.
2. S.I. Time on rams.	(S) US	2. Is the light plant grounded properly.
3. Pressure test on hydril.	(S) US	3. Are all floodlight lenses and vapor-proof coverings in place.
4. Pressure test on pipe rams.	(S) US	4. Light plant adequate for job.
5. Pressure test on blind rams.	(S) US	5. Standby light plant.
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	
1. General crew knowledge of blowouts and kicks.	(S) US	
2. BOP's tested before drilling out.	(Yes) No	
3. BOP stack enclosed and heated.	(Yes) No	
4. Manifold outside substructure enclosed and heated.	(Yes) No	
5. Flange bolts in place and tightened	(Yes) No	
6. High pressure lines, valves, fittings used on BOP's.	(Yes) No	
7. Accessibility of control valve handles.	(S) US	
8. Control arms for manually closing ram type preventer outside substructure.	(Yes) No	
9. High pressure lines, valves, fittings on remote control unit.	(Yes) No	
10. Remote control for stripper tank type preventer 75 feet or more from well bore.	(Yes) No	

* Satisfactory
** Unsatisfactory

NOTATIONS RE: ARTICLES MARKED 'NO' OR 'UNSATISFACTORY':

- 2) 6. FIRE EXTINGUISHER NOT IN DRG HOUSE WHEN I ARRIVED.
 - 14. THREE MEN WITH 8C INDUSTRIAL TEST AND CERTIFICATE
 - 3) 5. MUD TANKS OPEN TO ATMOSPHERE
 - 6. NO MUD LEVEL WARNING SYSTEM
 - 3) 3. NO MUD PIT COVER ALARM BUT SWCS FLOW METER AND ALARM ON RIG FLOOR
 - 13. ONLY ONE STABBING VALVE (4 1/2 FH) NO ADAPTORS
- GENERALLY SPEAKING THIS RIG IS UNTIDY. WOULD LIKE TO SEE AN EFFORT MADE TO TIDY UP. SCOTT AIR PACKS LEFT OUT DOORS; AIR BOTTLES IN AN OVERHEATED OUT OF THE WAY PLACE.

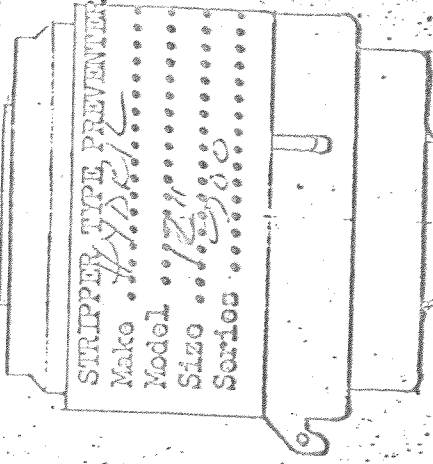
Well: PARSON XT C-33

Operator: C.H. RICHMOND

Contractor: GP

Rig No.

Date: 22 DEC 71

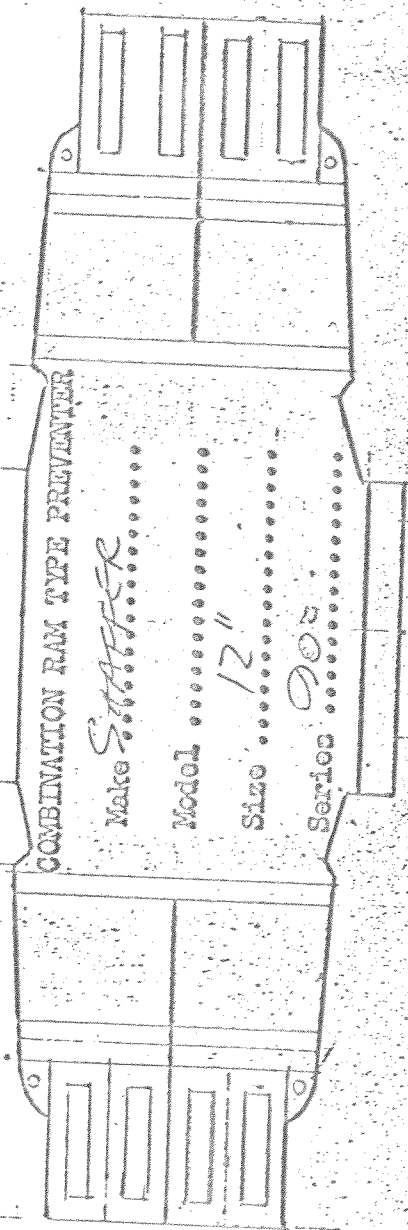


KILL LINE

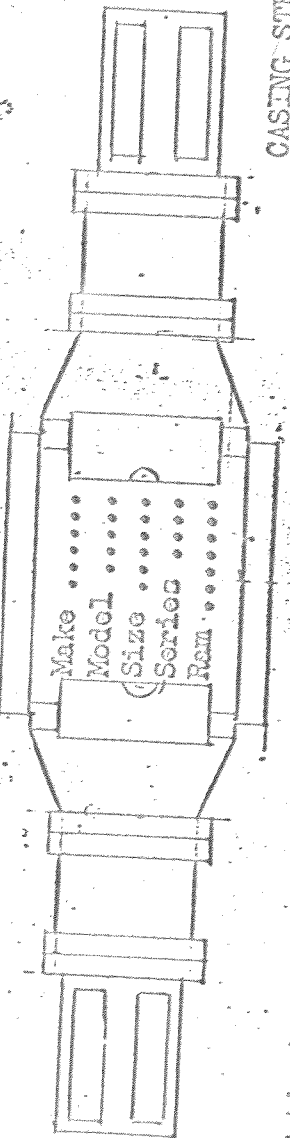
FLOES LINE

~~XXX~~

CHECK



SINGLE RAM TYPE PREVENTER



CASING STRINGS

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

Setting Depth

Size

Type

Conductor

Permafrost Conductor

Surface

Intermediate

CASING BOWL OR SPOOL

Make

Model

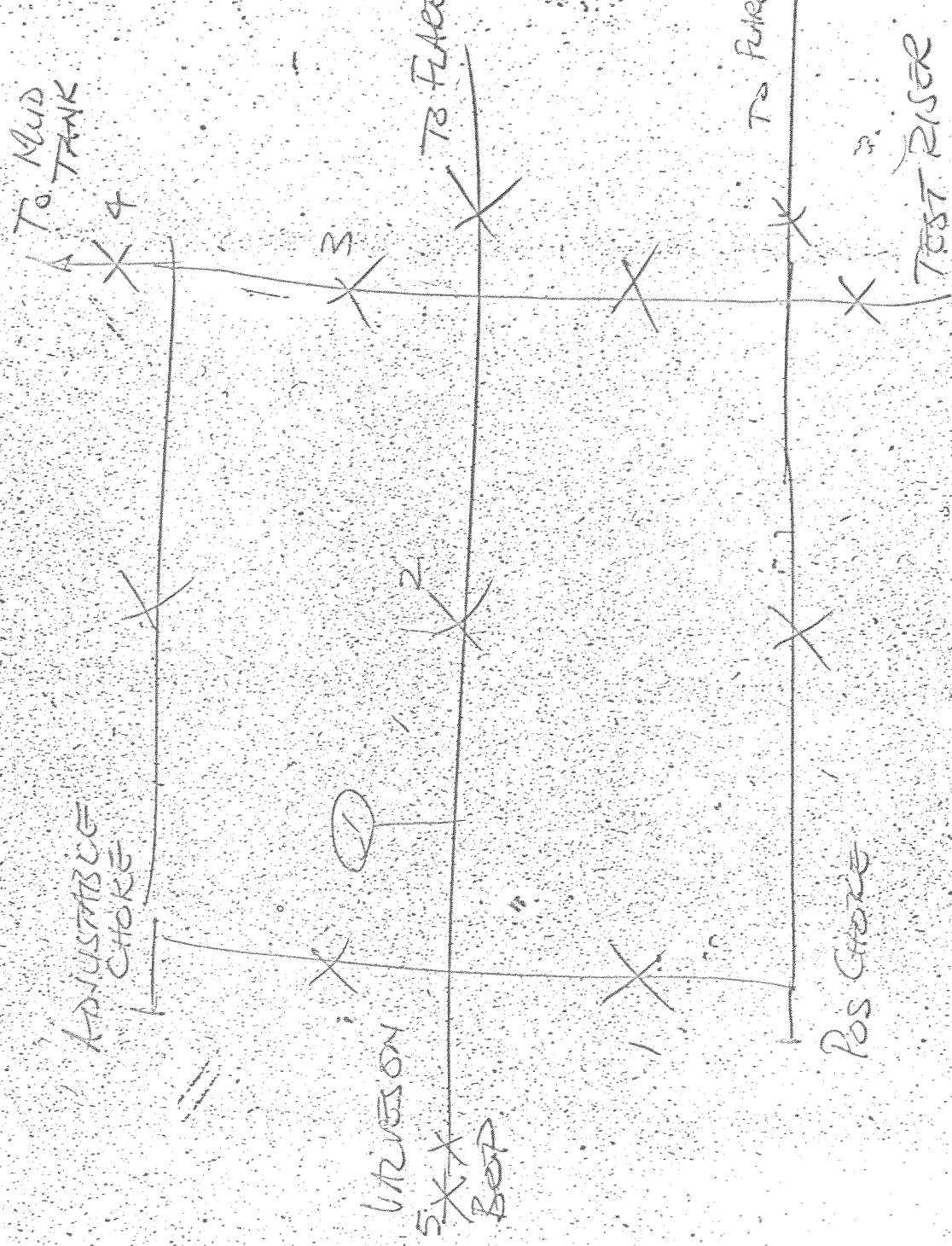
Size

Flowline

BOP MANIFOLD

Well: WELDON 47 C-33
 Operator: STEVENS
 Contractor: G.P.
 Date: 22 DEC 71
 Rig No. 64

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.



VALUES 1, 2, 3, 4, 5 KEEP CLOSED.
 HALF OF MANIFOLD FILLED WITH DREGS-FLU