

## DRILLING AND SERVICE RIG INSPECTION REPORT

Date of Inspection Feb. 15, 1973 ..... Date of Last Inspection Jan. 14, 1973 .....  
 N 69° 20' 69.3" .....  
 Well Name Pacific IMP. et al. Roland Bay YT L-41 ..... Location W. 138° 56' .092" .....  
 Operating Company Pacific Petroleum ..... Contractor Nabors ..... Rig No. 25 .....  
 Operation in Progress Drilling ..... Depth 4144' .....  
 Start Date Dec. 22, 1972 ..... D.A. No. 627 ..... Total Depth 10,000' .....  
 Depth of last casing string 13.3/8" at 1956' .....  
 Operators Projected  
 Tschup Garry, Barburst ..... Representative John Senton ..... Conservation  
 L. Rinder ..... Engineer John Kirk .....  
 Signature ..... Signature ..... Signature .....

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

I. SITE						
1. I.A. posted	Yes	No	20. Fireproof material in rig shelter	Yes	No	
2. Log reports complete, up to date	Yes	No	21. Wiring high enough above ground for clearance.	Yes	No	
3. Location of wellsite with respect to aerial & installed facilities	S	US	22. Hard hats worn on rig or in potentially dangerous areas.	Yes	No	
4. Well adequately contained	Yes	No	23. All breathing apparatus tested monthly & recorded in tour book.	Yes	No	
5. Tools keeping	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. Position surveys every 500' minimum and recorded in tour book	Yes	No				
II. CAMP						
1. Burn pit and trash pit greater than 150' from wellbore.	Yes	No	1. Mud tank capacity	S	US	
2. Trash greater than 150' from wellbore.	Yes	No	2. Safety valve on pump discharge line	S	US	
3. Fixtures operating and with protective covers.	Yes	No	Type:			
4. Electrical fixtures within 75' of wellbore explosion proof.	Yes	No	3. Mud weight relative to depth.	S	US	
5. Power plant grounded.	Yes	No	4. Gas analyzer.	Yes	No	
6. Respirate gas masks; Type: Scott	Yes	No	5. De-panner, if mud tanks in rig shelter	No		
7. Generator with adequate supply of air.	Yes	No	6. Mud level warning system. Type: Mar	S	US	
8. Minimum of two 20 pound fire extinguishers in each house.	Yes	No	7. Condition of Kelly hose. Decker	S	US	
9. Minimum of two 5 gal. CO <sub>2</sub> fire extinguishers in each boiler house.	Yes	No	8. Mud mixing platform clean.	Yes	No	
10. Fire extinguishers in camp.	Yes	No	9. Studs and nuts on fluid cylinder head and valve covers.	S	US	
11. First aid kits; No.: 3	S	US	10. Pressure rating of mud discharge lines	S	US	
12. First aid supplies	S	US	11. Mud gun anchors.	S	US	
13. Fire hoses and blankets	Yes	No				
14. All moving parts safely guarded	Yes	No				
15. All safety guard rails in place	Yes	No				
16. Safety belt and head and recorded in tour book.	Yes	No				
17. All stairs greater than 75' from wellbore.	Yes	No				
18. Every faller has valid first aid certificate.	Yes	No				
19. First aid report for medical emergency	Yes	No				
III. MUD SYSTEM						
			1. Mud tank capacity	S	US	
			2. Safety valve on pump discharge line	S	US	
			Type:			
			3. Mud weight relative to depth.	S	US	
			4. Gas analyzer.	Yes	No	
			5. De-panner, if mud tanks in rig shelter	No		
			6. Mud level warning system. Type: Mar	S	US	
			7. Condition of Kelly hose. Decker	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 lines	S	US	
			11. Mud gun anchors.	S	US	
IV. ENGINE 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  
\*\* Unsat satisfactory

1. Control arms	S	US	12. POP's tested before drilling out.																
2. Control arms from powerhouse	Yes	No	13. ESP stack enclosed and heated.																
3. Control arms from monkey board	S	US	14. Manifold outside substructure enclosed and heated.																
4. Position of hatch latch	S	US	15. Flange bolts in place & tightened.																
5. Hatch floor exits open	Yes	No	16. High pressure lines, valves, fittings used on ESP's.																
6. Hatch floor.			17. Accessibility of control valve handles.																
7. Mud valve covers	Yes	No	18. Control arms for manually closing ram type preventer outside substructure.																
8. Mud valve covers checked weekly and painted.	Yes	No	19. High pressure lines, valves, fittings on remote control unit.																
9. Mud valve covers			20. Remote controls for ESP's greater than 75' from wellbore.																
			VII. ELECTRICAL																
10. All time on bit type preventer	S	US	1. All light fixtures and wiring in good condition.																
11. All time on rams	S	US	2. Light plant adequate for job.																
12. All time test on cap type preventer	S	US	3. Standby light plant.																
13. All time test on pipe rams.	S	US																	
14. All time test on ram rams.	S	US																	
15. All time test on manifold.	Yes	No																	
16. All time test on manifolds.	Yes	No																	
17. All time test on hydraulic reservoir	S	US																	
18. All time pressure source -	S	US																	
19. All time N/A	S	US																	
20. All time withdrawal	Yes	No																	
21. All time removal of mud pump covers.	S	US																	
22. All time removal of mud pump covers.																			

\* Satisfactory  
\*\* Unsatisfactory

ITEMS WHICH ARE MARKED AS 'UNSATISFACTORY' OR 'NO':

1. Each boiler house requires 2 - 20# fire extinguishers.
2. Ventilate boiler relief valves outside boilerhouse.
3. Place covers on mud pump pop valves.
4. Last casing depth and size should be recorded on every tour sheet.

NOTE: Radio communications with Inuvik is still not satisfactory; however, Pacific will be installing a mobile channel relay station.

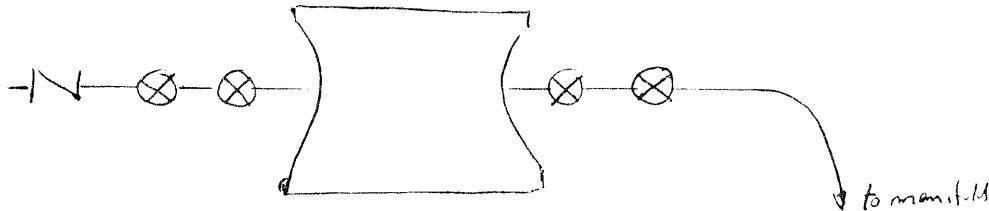
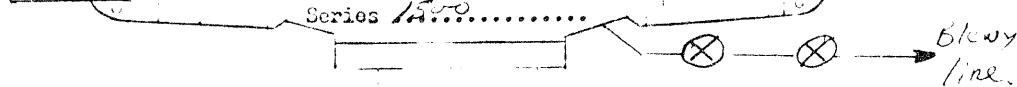
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 Well: Pacific Roland Bay #T.L.41  
 Operator: Pacific  
 Contractor: Nabors Rig No. 25  
 Date: February 15, 1973

STRIPPER TYPE PREVENTER  
 Make Hydril  
 Model .....  
 Size ..... 13 5/8  
 Series .. 1550



COMBINATION RAM TYPE PREVENTER

Make Cameron blind pipe  
 Model .....  
 Size ..... 14"  
 Series 1550



SINGLE RAM TYPE PREVENTER

Make Shaffer  
 Model .....  
 Size .....  
 Series 1550  
 Ram P.180

CASTING STRINGS

Show points of tie-in and sizes of all kill lines and blow down lines with valving

Type	Size	Setting
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Conductor .....  
 Permafrost Conductor .....  
 Surface ..... 13 5/8' 1956'

Intermediate

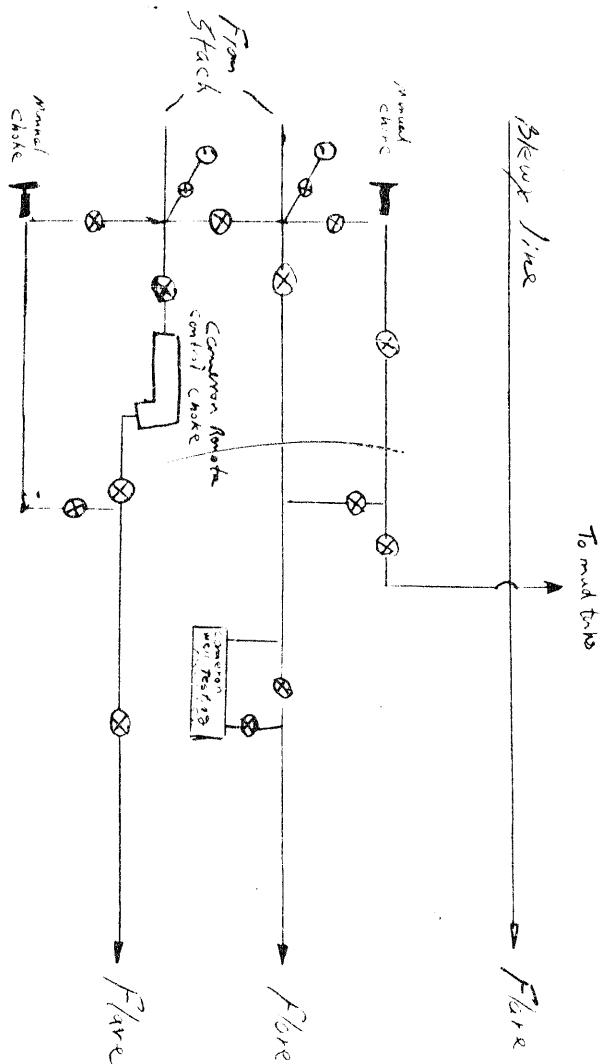
CASING BOWL OR SPOOL  
 Make .....  
 Model .....  
 Size ..... 13 5/8'  
 Series 960

BOP MANIFOLD

Well: Roland Bay YT L-41  
Operator: Pacific  
Contractor: Nabors Rig No. 25.  
Date: February 15, 1973.

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.



All manifold lines are 3", 5000 psi.