

DRILLING AND SERVICE RIG INSPECTION REPORT

Date of Inspection April 5, 1973 Date of Last Inspection 1st Inspection
 65° 57' 50" N
 Well Name Murphy Mesa B. P. S. Whitestone YT N-58 Location 138° 25' 30" W
 Operating Company Murphy Contractor G. P. Rig No. 24
 Operation in Progress Drilling Depth 6626
 Spud Date D.A. No. 645 Projected Total Depth 7300'
 Depth of last casing string 13 3/8 @ 957'
 Toolpush Al Zandee Operators Elmer Stevenson Conservation Engineer John Kirk
 Representative Signature Signature John Kirk

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

Item	Yes	No	US	Other
<u>I. GENERAL</u>				
1. D.A. posted	<u>Yes</u>	No		
2. Tour Reports complete, up to date and signed.	<u>Yes</u>	No		
3. Location of wellsite with respect to natural & installed facilities	<u>S</u>		<u>US</u>	
4. Camp adequately contained	<u>Yes</u>	No		
5. Housekeeping	<u>S</u>		<u>US</u>	
6. Radio communication in working order.	<u>Yes</u>	No		
7. Camp & kitchen facilities clean and sanitary.	<u>Yes</u>	No		
8. Adequate waste disposal	<u>Yes</u>	No		
9. Deviation surveys every 500' minimum and recorded in tour book	<u>Yes</u>	No		
<u>II. SAFETY</u>				
1. Flare pit and burn pit greater than 150' from wellbore.	<u>Yes</u>	No		
2. Boilers greater than 150' from the wellbore.	<u>Yes</u>	No		
3. Rig lights operating and with protective covers.	<u>Yes</u>	No		
4. Electrical fixtures within 75' of wellbore explosion proof.	<u>Yes</u>	No		
5. Power plant grounded.	<u>Yes</u>	No		
6. Adequate gas masks; Type: Scot	<u>Yes</u>	No		
7. Resuscitator with adequate supply of air.	<u>Yes</u>	No		
8. Minimum of two 20# powder fire extinguishers in doghouse.	<u>Yes</u>	No		
9. Minimum of two 5 gal. CO2 fire extinguishers in each boiler house.	<u>Yes</u>	No		
10. Fire extinguishers in camp.	<u>Yes</u>	No		
11. First aid kits; No.:	<u>S</u>		<u>US</u>	
12. Safety goggles	<u>S</u>		<u>US</u>	
13. Stretchers and blankets	<u>Yes</u>	No		
14. All moving parts safely guarded	<u>Yes</u>	No		
15. Necessary guard rails in place	<u>Yes</u>	No		
16. Safety meeting held and recorded in tour book.	<u>Yes</u>	No		
17. Fuel storage greater than 75' from wellbore.	<u>Yes</u>	No		
18. Every driller has valid first aid certificate.	<u>Yes</u>	No		
19. Air support for medical emergency	<u>Yes</u>	No		
20. Fireproof material in rig shelter				<u>Yes</u>
21. Wiring high enough above ground for clearance.				<u>Yes</u>
22. Hard hats worn on rig or in potentially dangerous areas.				<u>Yes</u>
23. All breathing apparatus tested monthly & recorded in tour book.				<u>Yes</u>
<u>III. MUD SYSTEM</u>				
1. Mud tank capacity				<u>S</u>
2. Safety valve on pump discharge line				<u>S</u>
Type:				
3. Mud weight relative to depth. <u>9.0ppg</u>				<u>Yes</u>
4. Gas analyzer.				<u>Yes</u>
5. Degasser, if mud tanks in rig shelter				<u>Yes</u>
6. Mud level warning system. Type: <u>SWACO</u>				<u>S</u>
7. Condition of Kelly hose.				<u>S</u>
8. Mud mixing platform clean.				<u>Yes</u>
9. Studs and nuts on fluid cylinder head and valve covers.				<u>S</u>
10. Pressure rating of mud discharge line				<u>S</u>
11. Mud gun anchors.				<u>S</u>
<u>IV. ENGINES AND FUEL</u>				
1. Condition of motors				<u>S</u>
2. Engine air inlets greater than 40' from wellbore.				<u>Yes</u>
3. Engine exhausts greater than 40' from wellbore.				<u>Yes</u>
4. Where engine exhausts exceed 400°F., such exhausts less than 75' from wellbore are insulated				<u>Yes</u>
5. Motor safety shut down on floor.				<u>S</u>
6. Condition of lines.				<u>S</u>
7. Shut-offs checked weekly and recorded on tour sheets.				<u>Yes</u>
8. Water connections on engine exhausts working.				<u>Yes</u>
<u>V. FLOOR AND DERRICK</u>				
1. Stabbing valves handy.				<u>Yes</u>
2. Kelly cock operation.				<u>Yes</u>
3. Emergency alarm.				<u>S</u>
4. Tong lines and tong dies.				<u>S</u>
5. Hoisting line examined weekly and recorded in tour book				<u>Yes</u>
6. Exits from all four sides of rig floor.				<u>Yes</u>

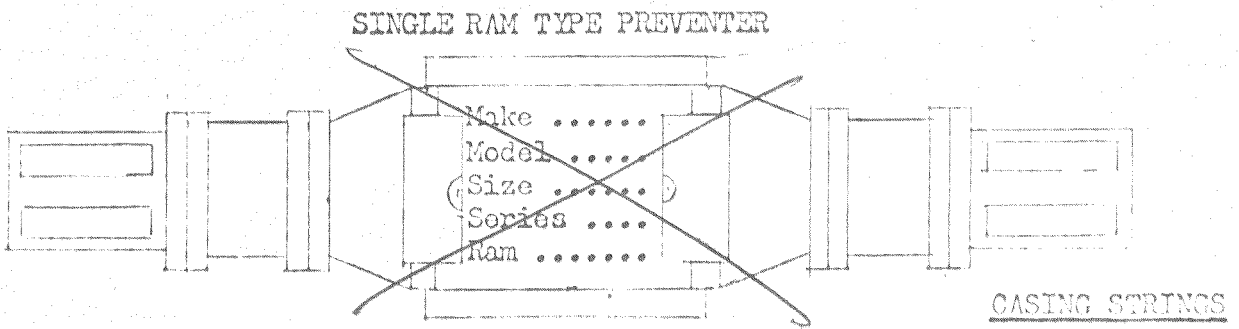
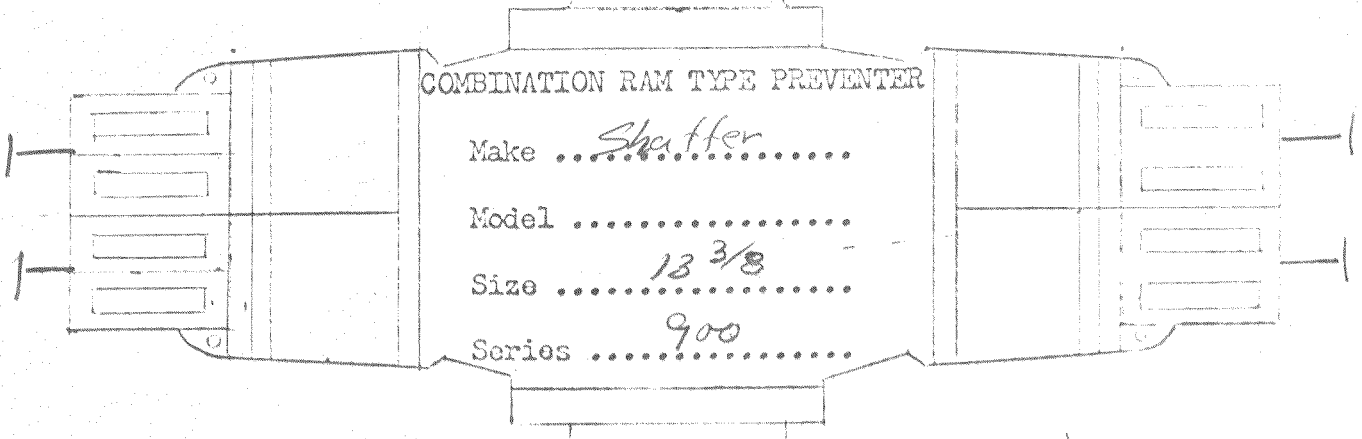
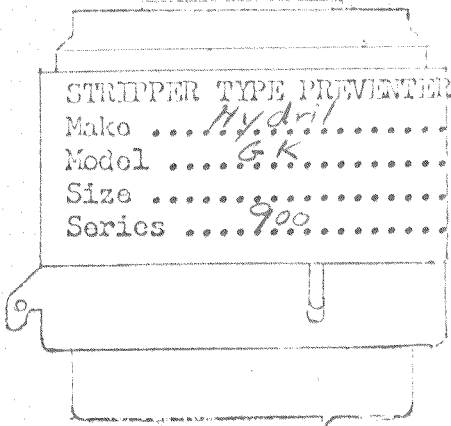
* Satisfactory
** Check to Code Book

Well: S. Whitestone Y1

Operator: Murphy

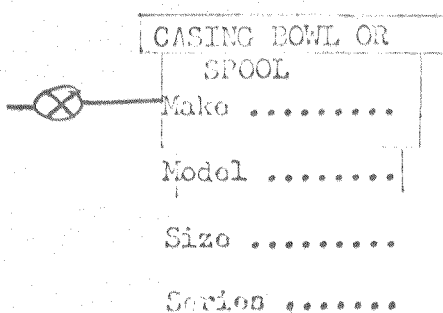
Contractor: G.P.

Date: April 5, 1973



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

Type	Size	Set
Conductor		
Permafrost Conductor		
Surface	13 3/8	9
Intermediate		



BOP MANIFOLD

Well: *S. Whites tone YT N-58*
Operator: *Murphy*
Contractor: *G.P.* Rig No. *24*
Date: *April 5, 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.

