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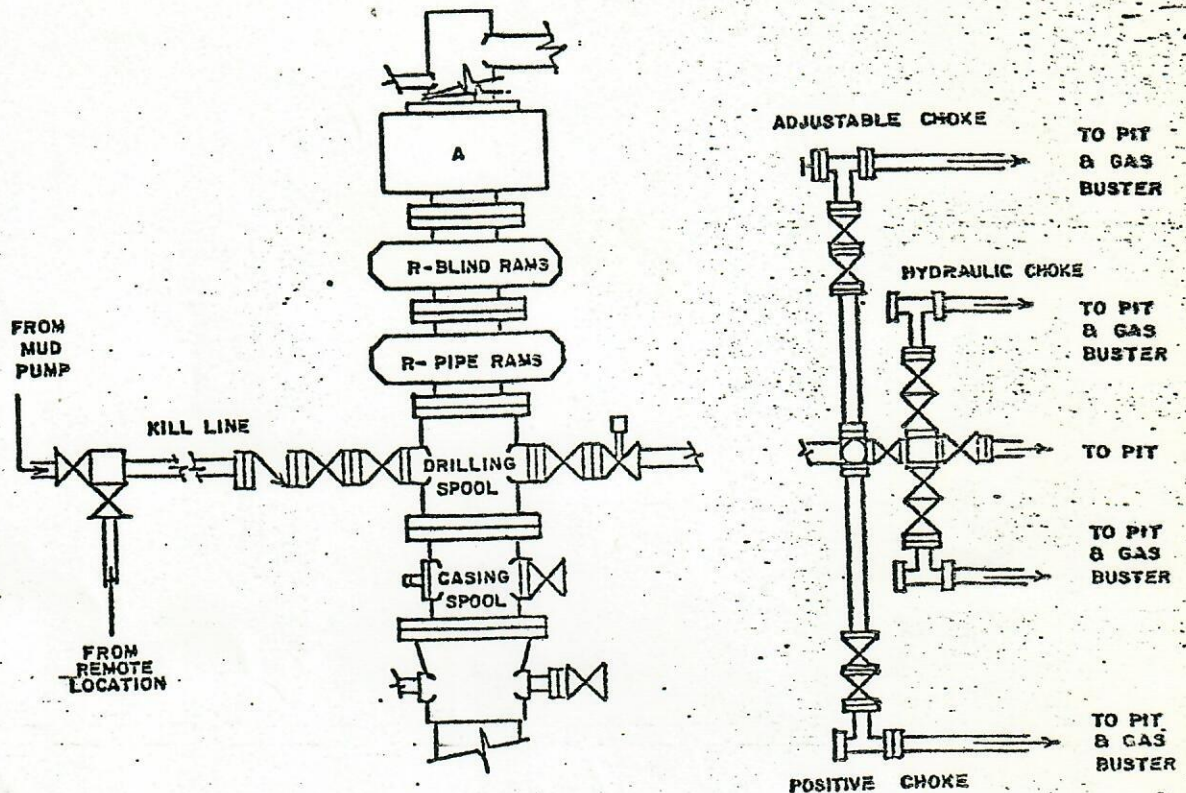
COMPANY C.I.G. EXPLORATION, INC. WELL VISITAINER SHEEP CO. TEST NO. 1 COUNTY MOFFAT STATE COLORADO
1-2-8-91

file
F.R. # 09735 D

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COLO. OIL & GAS CONS. CO

3000 psi & 5000 psi Working Pressure BOP's (alternate)



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

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BLOWOUT PREVENTER PROGRAM:

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

Bottom:

3000# BOP W/4-1/2" pipe rams
3000# BOP W/blind rams
3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

The well will be drilled with air and/or mist from surface to 500'. From 500' to TD, the well will be drilled with air and/or mist.

Auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.



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COMPANY C.I.G. EXPLORATION, INC. WELL VISITAINER SHEEP CO. TEST NO. 2 COUNTY MOFFAT STATE COLORADO
1-2-8-91

file

F.R. # 09736 D



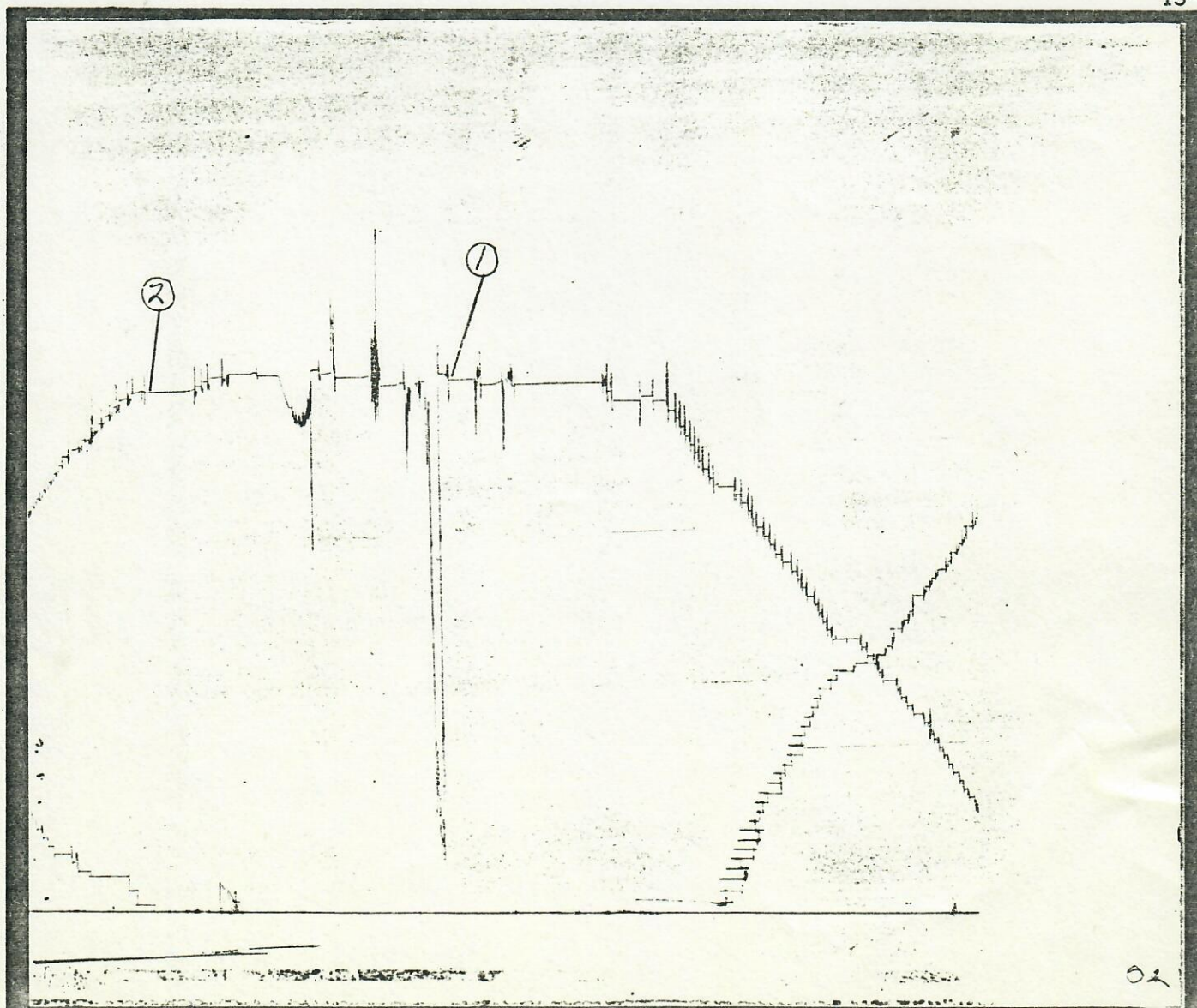
BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-1043 CAPACITY (P.S.I.): 2800# DEPTH 3976 FT.
PORT OPENING: OUTSIDE BOTTOM HOLE TEMP.: 109°F. FIELD REPORT NO. 09736 D

DESCRIPTION	LABELED POINTS	PRESSURE (P.S.I.)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	1825.1		
INITIAL FLOW (1)				
INITIAL FLOW (2)				
INITIAL SHUT-IN				
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)				
FINAL FLOW (2)				
FINAL SHUT-IN				
FINAL HYDROSTATIC MUD	2	1780.6		

REMARKS: UNSUCCESSFUL TEST.

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COMPANY C.I.G. EXPLORATION, INC. WELL VISITAINER SHEEP CO. TEST NO. 3 COUNTY MOFFAT STATE COLORADO
1-2-8-91

BOTTOM HOLE PRESSURE AND TIME DATA

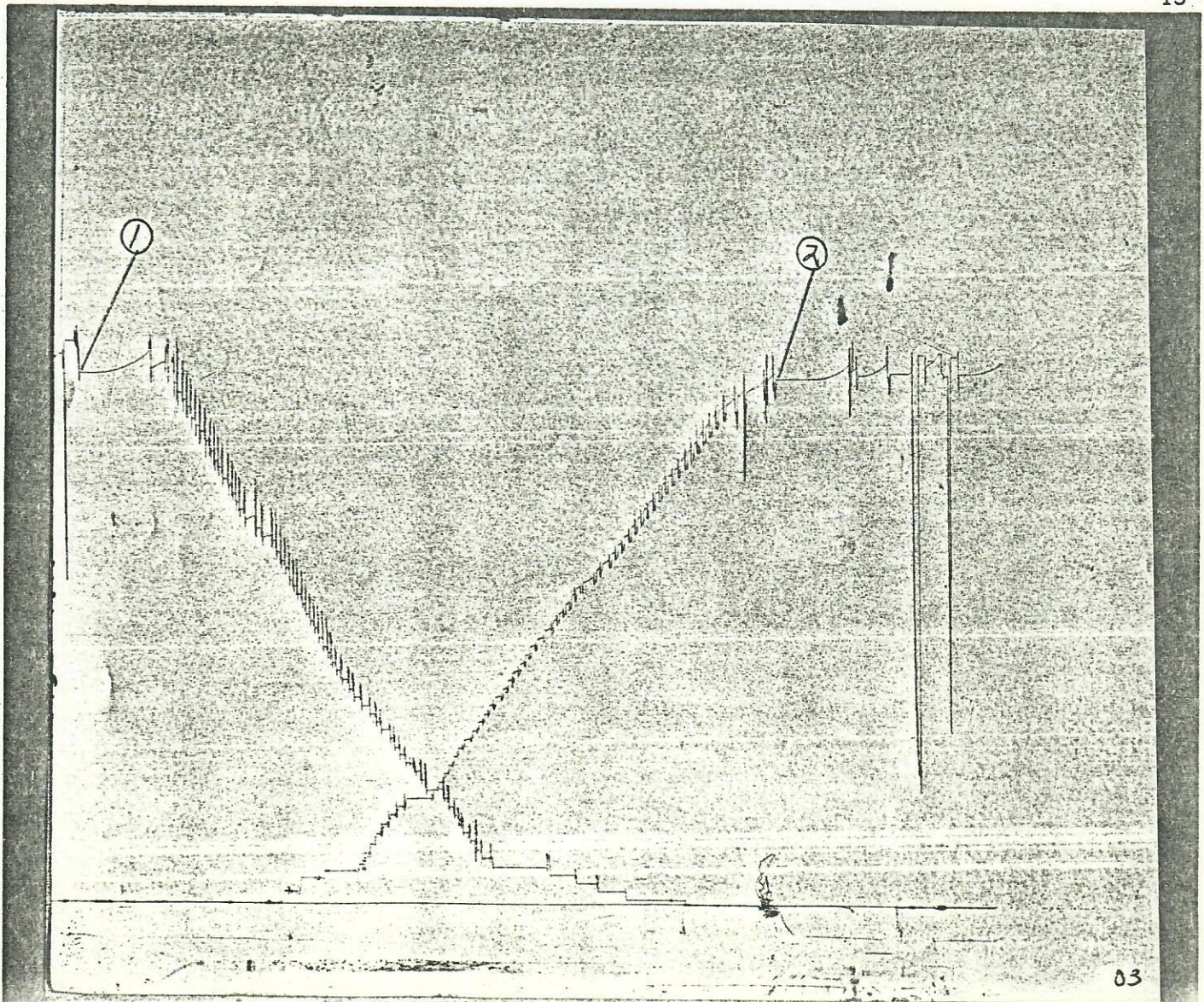
INSTRUMENT NO.: J-1043 CAPACITY (P.S.I.): 2800# DEPTH 4006 FT.
 PORT OPENING: OUTSIDE BOTTOM HOLE TEMP.: 109°F. FIELD REPORT NO. 09737 D

DESCRIPTION	LABELED POINTS:	PRESSURE (P.S.I.)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	1818.3		
INITIAL FLOW (1)				
INITIAL FLOW (2)				
INITIAL SHUT-IN				
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)				
FINAL FLOW (2)				
FINAL SHUT-IN				
FINAL HYDROSTATIC MUD	2	1811.6		



REMARKS: UNSUCCESSFUL TEST.

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BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-290 CAPACITY (P.S.I.): 2800# DEPTH 3946 FT.
PORT OPENING: INSIDE BOTTOM HOLE TEMP.: 108°F. FIELD REPORT NO. 09735 D

DESCRIPTION	LABELED POINTS	PRESSURE (P.S.I.)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	1815.4		
INITIAL FLOW (1)				
INITIAL FLOW (2)				
INITIAL SHUT-IN				
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)				
FINAL FLOW (2)				
FINAL SHUT-IN				
FINAL HYDROSTATIC MUD				



REMARKS: UNSUCCESSFUL TEST.

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