

**TESTING  
CORING**



# DRILL STEM TESTING & CORING LTD.

EDMONTON, PHONE 433-7293

CALGARY, PHONE 269-2923

P.O. BOX 4188, EDMONTON, ALBERTA

TEST NUMBER 1

Date ..... MARCH 14, 1969. Customer ..... PAN AMERICAN PETROLEUM CORP., ..... 9916A RICHMOND AVE., ..... GRANDE PRAIRIE, ALBERTA. Well Name ..... PAN AM BEAVER YT-G01 Location ..... 60 00' 25.00 ..... 124 15' 48.00 Area ..... BEAVER RIVER X.T. Formation ..... TIGHT HOLE Est. Pay Thick. .... Ticket No. .... B-709 Purchase Order No. .... 6494-2	Interval ..... 7173' TO 7220' Test Duration ..... 230 MINUTES Initial Hydrostatic ..... 3873 Final Hydrostatic ..... 3865 Initial Flowing ..... 2859 Final Flowing ..... 3574 ..... after ..... 60 ..... mins. Initial Shut-In ..... 3904 ..... after ..... 60 ..... mins. Final Shut-in ..... 3900 ..... after ..... 105 ..... mins. Blow ..... STRONG Recovery ..... NONE
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Mud Type ..... OIL EMULSION	Size Full Hole ..... 12-1/4"	Size Rubber ..... 7-1/2"	
Mud Wt. .... 10.4	Size Rat Hole ..... 8-1/2"	O.D. Drill Collar ..... 6-3/4"	
Vis. .... 95	Size & Type Pipe ..... 4-1/2" I.F.	O.D. Sub or T.J. .... 6"	
W. L. .... 5.4	Time Circulated ..... 2 Hrs.	Tool Length ..... 76.81'	
pH ..... 7.6	Where Circulated ..... BOTTOM	Rat Hole Length ..... --	
F. C. .... 2/32	Bit off Bottom ..... 3.15 A.M.	Difference ..... --	
Condition ..... GOOD	Formation ..... TIGHT HOLE	Total Depth ..... 7220'	

TEST EXTRAS: SAFETY JT. DOUBLE SHUT IN. JARS. PUMP OUT SUB. LEX PACKER, SHORT.  
 FULL SAFE HEAD. FLOOR MULTIFOLD

Type of Test ..... DUAL BOTTOM HOLE ..... Wt. to Set Packer ..... 20,000 ..... To Pull Loose  
 Initial Puff ..... STRONG ..... Gas flow 35 MMCF MAX. Size Bean 3/4" Fluid Cushion 1000'  
 Temp. .... Gravity ..... No. Drill Collars 12 (5"H90) Length 360' I.D.'s 2-7/8"

**PRESSURES**

**FLUID RECOVERY**

Started In ..... 9.00 A.M.	Recorder No. ....	5323	3319	
Tool Open ..... 12.45 P.M.	Depth Run ..... 7178'	7178'	7183'	Mud .....
" Closed ..... 12.50 P.M.	Hydrostatics ..... 3873-3865	3873-3865	3856-3835	Oil .....
" Open ..... 1.50 P.M.	Flow ..... 2859-3574	2859-3574	2717-3515	Water .....
" Closed ..... 2.50 P.M.	Initial S.I.P. .... 3904	3904	3869	Total ..... NONE RECOVERED
" Loose ..... 4.35 P.M.	Final S.I.P. .... 3900	3900	3867	Sampled at .....
" Out ..... 11.00 P.M.	Difference ..... 4	4	2	

Description of Fluid ..... NO FLUID

Witnessed By: LEN MULHOLLAND.  
 REMARKS: STRONG BLOW ON PRE-FLOW, BLEW WATER CUSHION TO SURFACE ON PRE-FLOW.  
 STRONG BLOW WHEN TOOL OPENED FOR FLOW. INCREASED SLIGHTLY FOR 20 MINUTES.  
 LEVELED OFF AT 1550# ON 1" WILLIS CHOKE. GAS TO SURFACE IN 3 MINUTES.  
 GAS MEASURED AT: 11.5 MMCF IN 15 MIN. 35 MMCF IN 20, 30, 45 & 60 MINUTES.  
 TEST SATISFACTORY.

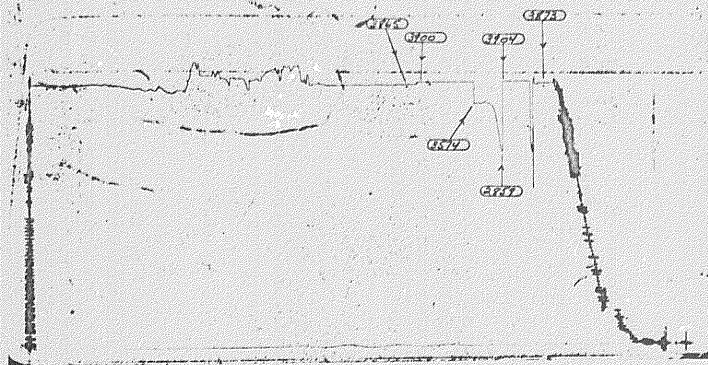
JACK JESSAMINE ..... L. MULHOLLAND.  
 Testing Supervisor ..... Customer's Representative

DST. # 1 WELL NAME PAN AM BEAVER YT-G01

PAN AM BEAVER 4T-G.01

D.S.T. #1 TICKET #B-709

RECORDER #5323



PAN AM BEAVER 4T-G.01

D.S.T. #1 TICKET #B-709

RECORDER #3319

