

# DRILL STEM TESTING & CORING LTD.

EDMONTON: PHONE 433-7293

CALGARY: PHONE 269-2925

P.O. BOX 4188, EDMONTON, ALBERTA

TEST NUMBER 1

Date ..... MARCH 2, 1969.

Customer ..... PAN AMERICAN PETROLEUM CORPORATION,  
9916 A RICHMOND AVE.,  
GRANDE PRAIRIE, ALBERTA.

Well Name ..... PAN AM SHELL MERRILL YT L-60

Location ..... N60°19'30" W124°26'.00"

Area ..... YUKON TERR.

Formation ..... TIGHT HOLE

Est. Pay-Thick.....

Ticket No. .... B-772

Purchase Order No. E-9404-5

Interval ..... 4989' TO 5362'

Test Duration ..... 245 MINUTES

Initial Hydrostatic 2419

Final Hydrostatic 2405

Initial Flowing ..... 604

Final Flowing ..... 2226 after..... 120 mins.

Initial Shut-In ..... 2446 after..... 60 mins.

Final Shut-In ..... 2413 after..... 60 mins.

Blow ..... GOOD

Recovery 4960' FLOWED TO SURFACE

Mud Type ..... GEL. BENEX	Size Full Hole ..... 8-1/2"	Size Rubber ..... 7-1/2"
Mud Wt. .... 9.2	Size Rat Hole ..... --	O.D. Drill Collar 6-1/2"
Vis. .... 45	Size & Type Pipe 4-1/2" F.H.	O.D. Sub or T.J. 6-1/4"
W. L. .... 5.6	Time Circulated CORING Hrs.	Tool Length 73.09'
pH ..... 8.0	Where Circulated ..--	Rat Hole Length ..--
F. C. .... 2/32	Bit off Bottom ..--	M. Difference ..--
Condition GOOD	Formation ..--	Total Depth 5362'
TEST EXTRAS: SAFETY JT. DOUBLE SHUT IN. JARS. LEX PACKER. FAIL SAFE HEAD. FLOOR MANIFOLD. PUMP OUT SIB.		

Type of Test DUAL BOTTOM HOLE      Wt. to Set Packer 30,000      10,000      To Pull Loose

Initial Puff WEAK      Gas Flow NIL      Size Bean 3/4"      Fluid Cushion NIL

Temp. .... --      Gravity .... --      No. Drill Collars 18(4 1/2 H90)      Length .... --      I.D.'s 2-7/8"

		PRESSURES <i>← this column</i>		FLUID RECOVERY	
		INSIDE	OUTSIDE		
Started In..... 7.45 A.M.	Recorder No.	4877	6008	Mud	120'
Tool Open 11.42 A.M.	Depth Run	5007'	5017'	Oil	
" Closed 11.47 A.M.	Hydrostatics	2407-2403	2419-2405	Water	4840'
" Open 12.47 P.M.	Flow	604-2221	604-2226	Total	4960'
" Closed 2.47 P.M.	Initial S.I.P.	2424	2446	Sampled at	
" Loose 3.47 P.M.	Final S.I.P.	2393	2413	TOP, MIDDLE, BOTTOM.	
" Out 8.00 P.M.	Difference	31	33		

Description of Fluid ..... 120' MUD. 4840' BRACKISH SULPHUROUS WATER.

Witnessed By: DARCY NAGEL.

REMARKS: GOOD INITIAL AIR PUFF, DECREASING TO WEAK. GOOD STEADY AIR BLOW FOR 120 MINUTES. MUD AND WATER FLOWED TO SURFACE.

TEST SATISFACTORY.

JIM THOMPSON.

Testing Supervisor

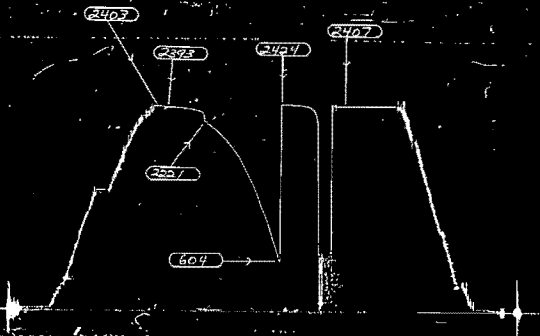
Customer's Representative

D.S.T. # 1 WELL NAME PAN AM SHELL MERRILL YT L-60

PAN AM SHELL MERRILL YT L-60

DST #1 TICKET # B-772

RECORDER # 4877



6003

PAN AM SHELL MERRILL YT L-60

DST #1 TICKET # B-772

RECORDER # 6008

