

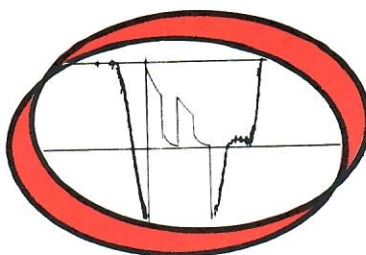
# Formation Testing Service Report



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MAY 4 1979

COLO. OIL & GAS CONS. COMM.



**HALLIBURTON SERVICES**

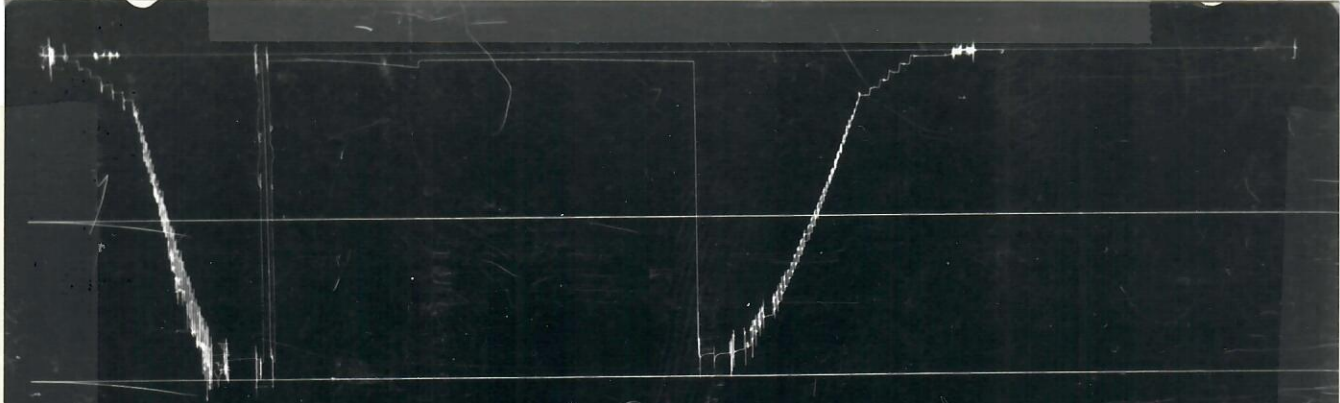
DUNCAN, OKLAHOMA



432878-7503

PRESSURE

TIME



432878-7502

Each Horizontal Line Equal to 1000 p.s.i.



MAY 4 1979  
DATA

WILLIAMS	1-36	1	3720-3755'	WEXPRO COMPANY
Lease Name	Well No.	Test No.	Tested Interval	Lease Owner/Company Name



MAY 4 1979

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

FORM 182-R1—PRINTED IN U.S.A.

LITTLE'S 96672 5M 8/74 5

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MAY 4 1979

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	6"		1'	
Water Cushion Valve				
Drill Pipe	5"	4.276"	3169'	
Drill Collars	4 1/2"		490'	
Handling Sub & Choke Assembly	4 1/2"	3.826"	5'	
Dual CIP Valve				
Dual CIP Sampler	5"	.75 "	7'	3692'
Hydro-Spring Tester	5"	.75'	5'	3697'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	3701'
Hydraulic Jar	5"	1.75'	5'	
VR Safety Joint	5"	1.00"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.53 "	6'	3714'
Distributor				
Packer Assembly	6 3/4"	1.53 "	6'	3720'
Flush Joint Anchor	5"	2.37"	28'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor				
	5"	2.44"	1' HT-500	
Blanked-Off B.T. Running Case	5"	2.44"	4'	3752'
Total Depth				3755'



# TEMPERATURE RECORDER CHART



10° each circle

$OF_3$  = Theoretical Open Flow Potential with/Damage Removed Max. . . . MCF/D

$OF_4$  = Theoretical Open Flow Potential with/Damage Removed Min. . . . MCF/D

$P_s$  = Extrapolated Static Pressure . . . . . Psig.

$P_f$  = Final Flow Pressure . . . . . Psig.

$P_{or}$  = Potentiometric Surface (Fresh Water \*) . . . . . Feet

$Q$  = Average Adjusted Production Rate During Test . . . . . bbls/day

$Q_1$  = Theoretical Production w/Damage Removed . . . . . bbls/day

$Q_g$  = Measured Gas Production Rate . . . . . MCF/D

$R$  = Corrected Recovery . . . . . bbls

$r_w$  = Radius of Well Bore . . . . . Feet

$t$  = Flow Time . . . . . Minutes

$t_o$  = Total Flow Time . . . . . Minutes

$T$  = Temperature Rankine . . . . . °R

$Z$  = Compressibility Factor . . . . . —

$\mu$  = Viscosity Gas or Liquid . . . . . CP

Log = Common Log

\* Potentiometric Surface Reference to Rotary Table When Elevation Not Given,  
Fresh Water Corrected to 100° F.