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Test-A-Log Co.

Drill Stem Test Report

*P.O. Box 555
Kimball NE 69145
(308) 235-2466*

Test-A-Log Co.

Professional drillstem testing since 1977

Formation Evaluation
And Test Reporting by:



Ph: (928) 505-8389

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Website: www.datareporting.net

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In making any interpretation, our employees will give the customer the benefit of their best judgment as to the correct interpretation. Nevertheless, since all interpretations are opinions based upon inferences from electrical, mechanical or other measurements, we cannot and do not guarantee the accuracy or correctness of any interpretation. And we shall not be held liable or responsible, for any loss, costs, damages or other expenses incurred by the customer resulting from any interpretation made by any of our agents or employees.

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Ph (888) 389-8389

RECEIVED RECEIVED
MAY -4 07
COGCC

OPERATOR EDWARD MIKE DAVIS LLC
WELL NAME STARLIN 11-8

TEST NO: 07 1
TICKET NO: 2621
COGCC

OPERATOR EDWARD MIKE DAVIS LLC
WELL NAME STARLIN 11-8
STATE COLORADO
COUNTY WASHINGTON

FORMATION D SAND
INTERVAL 4532'-4553'

Contractor	Rooster Drilling	Surface Choke	1"	Mud Type	Chemical/Gel
Rig No.	6	Bottom Choke	5/8"	Weight	9.5
Spot	NW/NW	Hole Size	7 7/8"	Viscosity	80
Sec	8	Core Hole Size		Water Loss	7.2
Twp	1 N	DP Size & Wt	4 1/2" 16.60	Filter Cake	1/32
Rng	52 W	Wt Pipe	2 3/4" 180'	RW	@ Deg F
Field		ID of DC	2 3/8"		Ppm
County	Washington	Length of DC	348'	Co. Rep.	
State	Colorado	Total Depth	4553'	Tester	Roger Seeman
Elevation	4630' KB - 4619' GL	Type of Test	Open Hole Dst		
Formation	D Sand	Interval	4532'- 4553'		

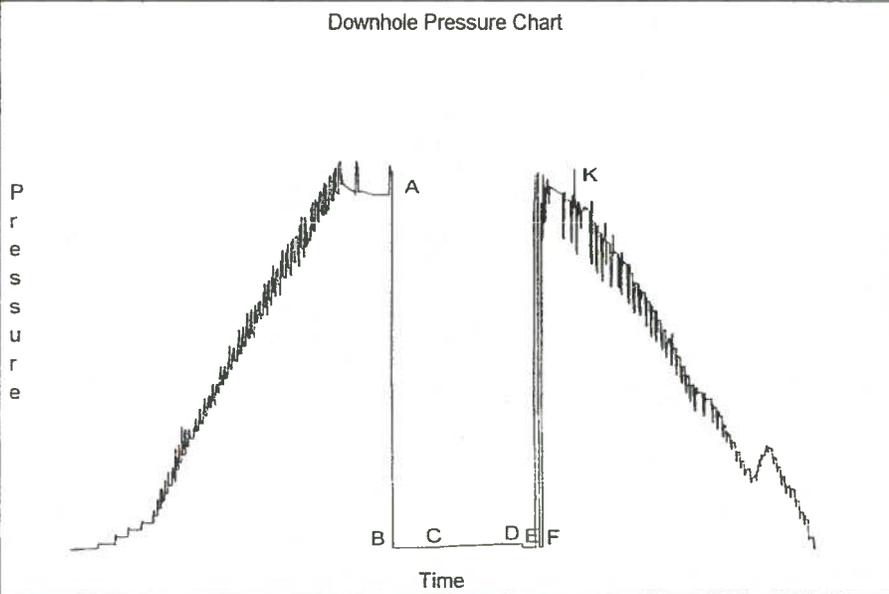
Pipe recovery:
5' Mud

Pressure in Sampler	0	psig
Volume of Sampler	2000	cc
Volume of Sample	2000	cc
Oil:	0	cc
Water:	0	cc
Mud:	2000	cc
Gas:	0	cu ft
Other:	0	
Rw:		
Gravity		API @ 60 Deg F

Surface blow:
Pre-Flow: Began with a very weak blow, decreased and died in 6 minutes and remained thru flow period.
Final Flow: Began with no blow; by-passed tool; reopened with no blow and remained.

Opened Tool @ 22:30 hrs on 03-13-2007

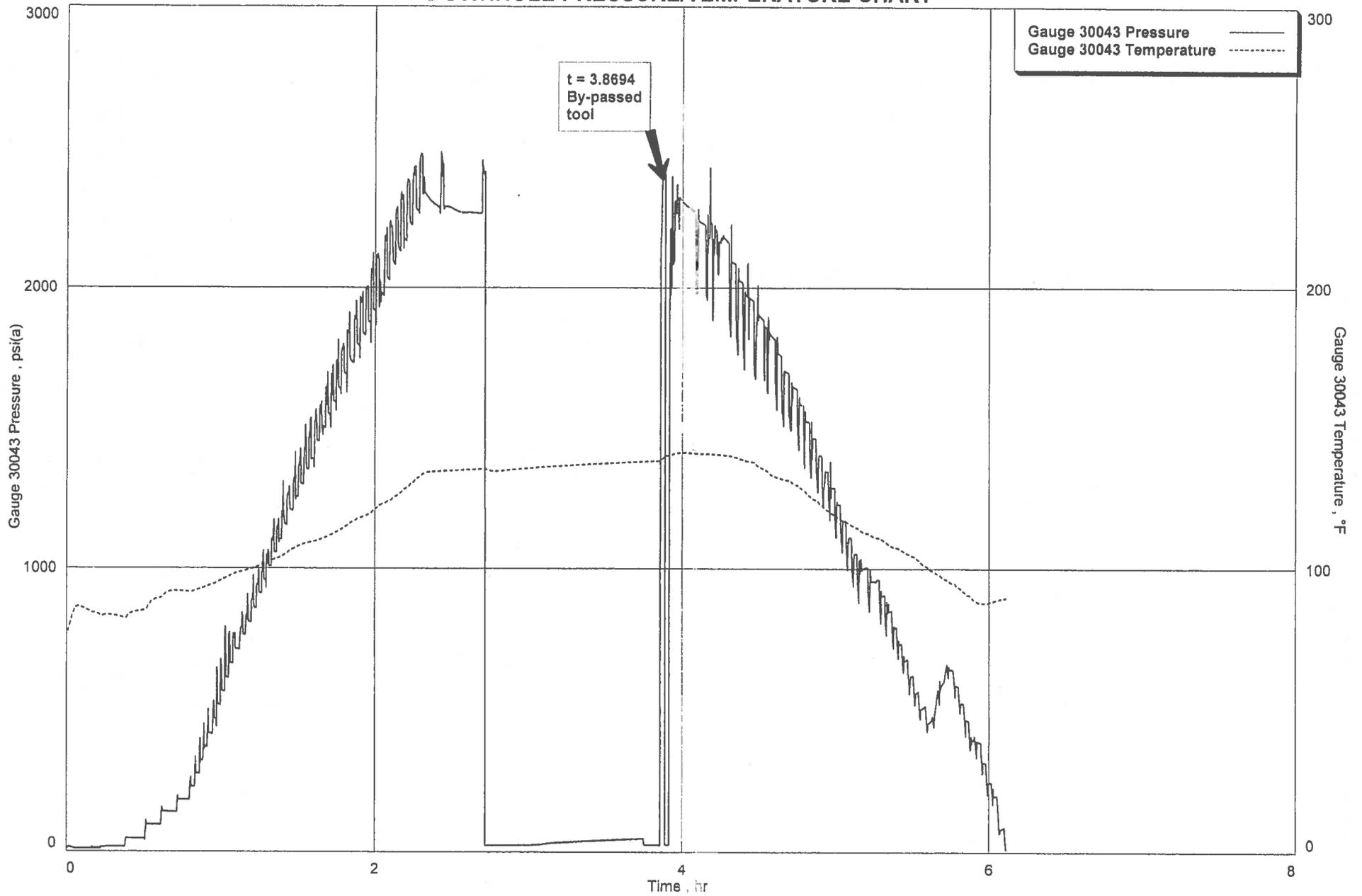
	Reported	Corrected	
Flow 1	15	16	min
Shut-in 1	45	46	min
Flow 2	5	9	min
Shut-in 2			min



Gauge Type	Electronic		
No.	30043	Cap	5000 psi
Depth	4508		ft.
Inside	X	Outside	
Initial Hydrostatic	[A]	2265	Psia
Final Hydrostatic	[K]	2268	
Initial Flow 1	[B]	23	
Final Flow 1	[C]	25	
Initial Flow 2	[E]	25	
Final Flow 2	[F]	27	
Shut-in 1	[D]	48	
Shut-in 2	[G]		
Bottom Hole Temp		138.3	Deg f



DOWNHOLE PRESSURE/TEMPERATURE CHART

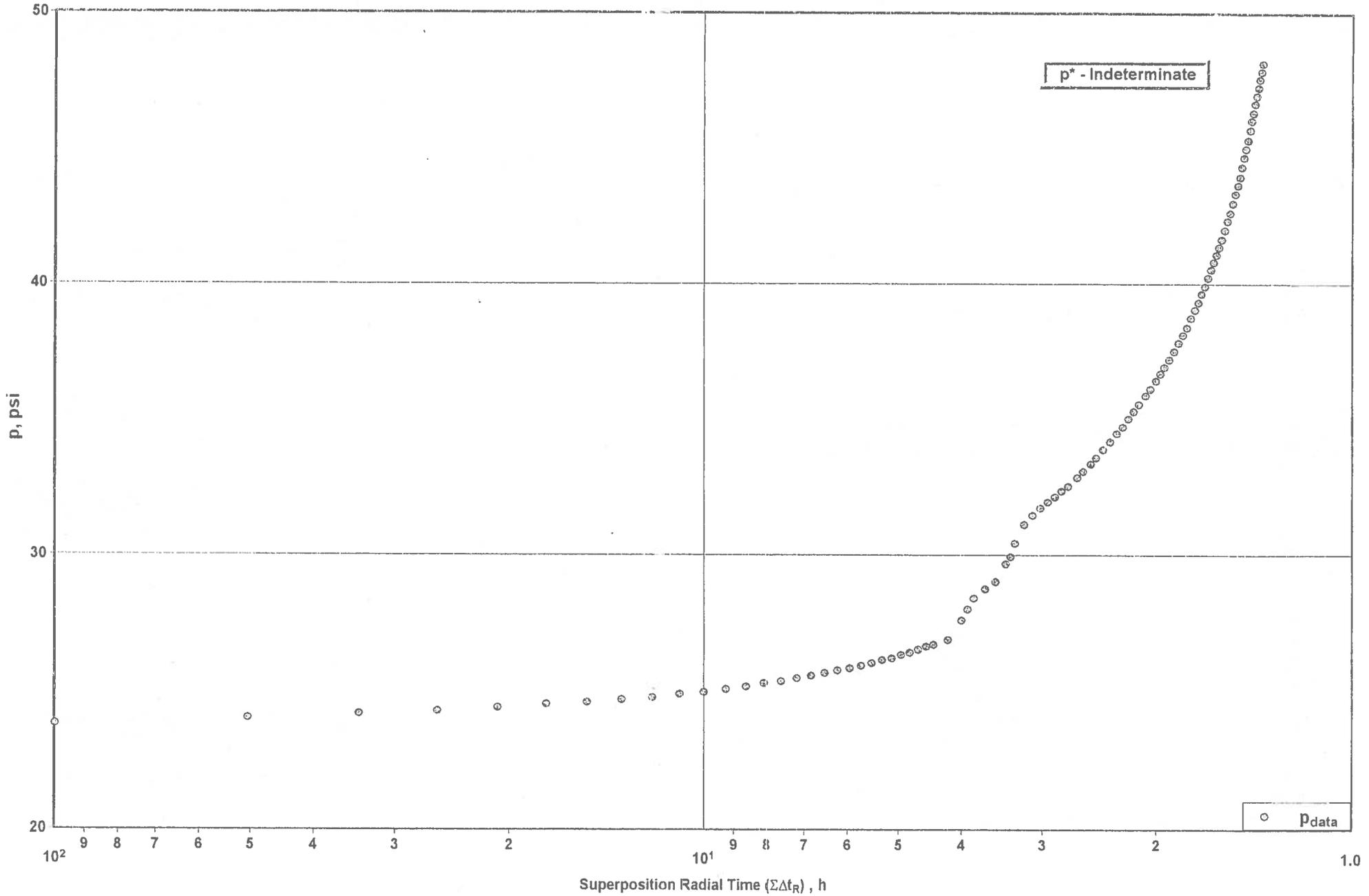


t = 3.8694
By-passed
tool

Gauge 30043 Pressure
Gauge 30043 Temperature

Diagnostic Analysis

Radial



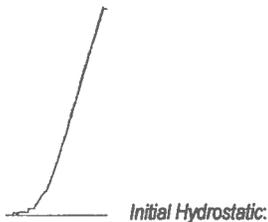
OPERATOR: Edward Mike Davis, LLC.
WELL NAME: Starlin 11-8

DISTRIBUTION OF TEST REPORTS

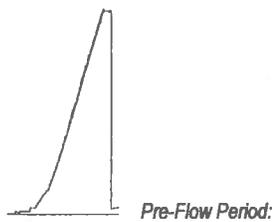
Edward Mike Davis, LLC. [2 + Disk]
200 Rancho Circle
Las Vegas NV 89107

Edward Mike Davis, LLC. [3]
730-17th St., Ste 450
Denver CO 80202

GUIDE TO IDENTIFICATION AND INTERPRETATION OF DST DATA:



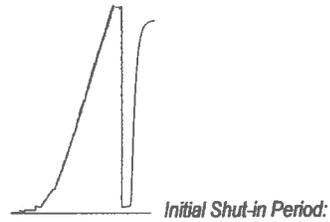
The hydrostatic pressure increases as the test tool is lowered in the well. After reaching the intended test interval the packer is set, the hydraulic tool is opened and the test zone is opened to atmospheric. This happens almost instantaneously and the pressure drop is recorded. This is called the pre-flow period. The purpose is to relieve the hydrostatic pressure from the annular space within the tested interval.



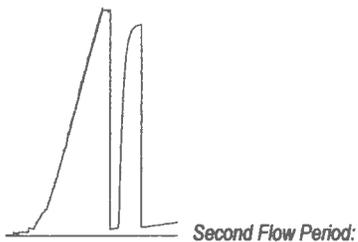
The duration of the pre-flow period can be determined by the surface blow according to the following:

- Approximately 5 minutes in duration if the permeability is estimated to be greater than 15 md.
- Approximately 10 minutes in duration if the permeability is estimated to be less than 15 md.

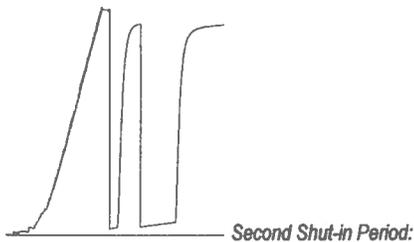
If the pre-flow period is too short the hydrostatic pressure will not be dissipated and the following shut-in period may be under the influence of "hydrostatic super-charge" effect.



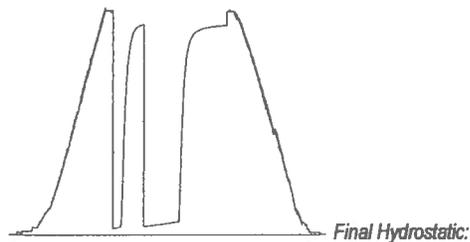
When the pre-flow period is completed the tool is closed and the reservoir pressure is allowed to build. This is called the initial shut-in period. The purpose is to record the initial reservoir pressure before any production has occurred. It is important to have an initial shut-in period long enough to extrapolate a maximum reservoir pressure.



When the initial shut-in period is completed the tool is again opened. This is called the second flow period. The purpose is to allow reservoir fluid and gas to enter the drill string. Analysis of the final flow data will help to determine the flowing capabilities of the tested reservoir. Depending on conditions, when the tool is opened the pressure will drop from reservoir pressure to the pre-flow pressure and will record the weight of the formation fluid entering the drill string. If gas is present the flowing pressure will reflect the upstream pressure of the gas flow. The duration of the final flow period should be approximately 60 to 180 minutes depending on conditions and estimated permeability. If gas flows to surface a stabilized measured rate is desirable for proper reservoir evaluation.



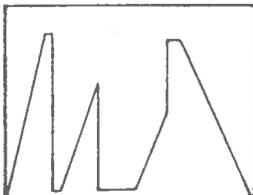
When the second flow period is completed the tool is again closed. This is called the second shut-in period. The purpose is to measure the reservoir pressure after a certain amount of production has occurred. Proper evaluation of the second shut-in data will help determine Skin Damage, Permeability, Radius of Investigation and other reservoir properties, limitations or anomalies.



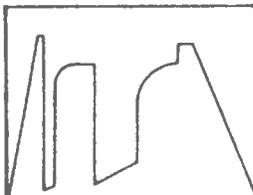
When the second shut-in period is completed the packer is released which allows drilling fluid to flow from the hole back in to the test zone and the hydrostatic pressure is then recorded. Because the pressure is equalized the packer can be easily removed from the packer seat. As the test tool is pulled from the well the hydrostatic pressure decreases to atmospheric pressure.



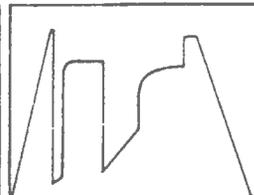
Virtually No Effective Permeability



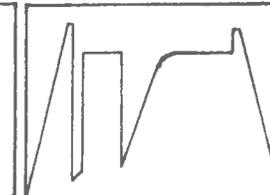
Slightly Higher Permeability



Average Permeability



High Permeability



Excellent Permeability