

**BAKER
OIL TOOLS**COMPANY
LEASE NAME & NO.
INTERVAL TESTEDDAVID H. ARRINGTON OIL & GAS, INC.
PRINCE NYMPH #1
11691'- 11900'COUNTY
STATE
FORMATION
LEA
NEW MEXICO
STRAWNDATE
TICKET #
TEST #
MAR 15 1999
03-09-1999
201600
2

Contractor Patterson Drilling
Rig No. 48
Spot 2308' FSL & 943' FEL
Sec 29
Twp. 15 S
Rng. 36 E
Field Wildcat
County Lea
State New Mexico
Elevation 3920' KB
Formation Strawn

Surface Choke 1/8"
Bottom Choke 3/4"
Hole Size 7 7/8"
Core Hole Size --
DP Size & Wt. 4 1/2" 16.60
Wt. Pipe 4 1/2" 20.00
I.D. of DC 2 1/4"
Length of DC 560'
Total Depth 11900'
Type Test Conventional
Interval 11691'- 11900'

Mud Type
Weight 9.3
Viscosity
Water Loss
Filter Cake
Resistivity @ °F
10,000 Ppm.
°F
B.H.T. 162.1
Co. Rep. Steve Scott
Tester Mike Fraley
Baker Dist. Hobbs NM

Pipe Recovery

249' Mud = 1.22 bbl.

Top: 10,000 ppm Cl.
Bottom: 10,000 ppm Cl.

Pressure in Sampler: 180 psig
Total Volume of Sampler: 2600 cc.
Total Volume of Sample: 2500 cc.
Oil: 0 cc.
Water: 0 cc.
Mud: 2500 cc.
Gas: 0.057 cu ft
Other: 0

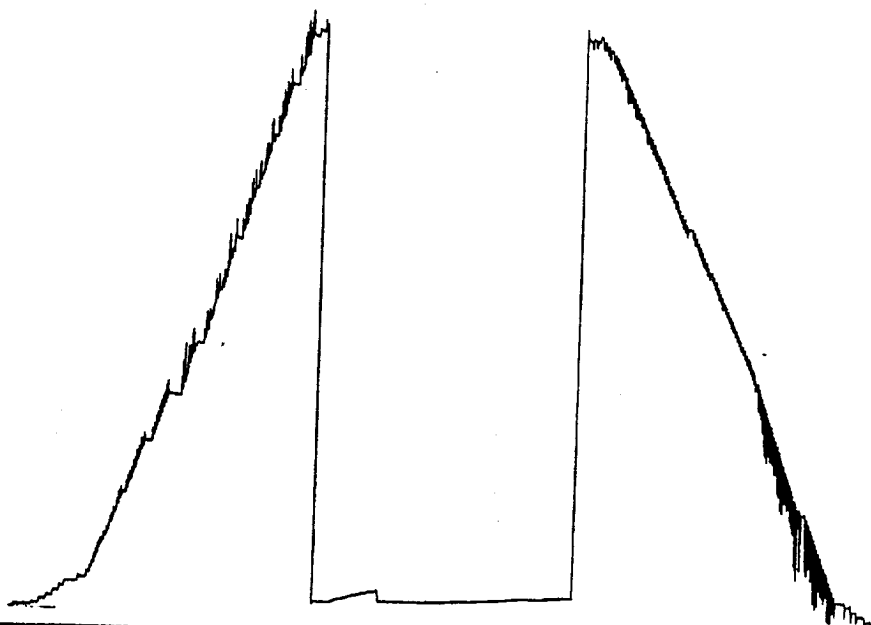
Sample: 10,000 ppm Cl.

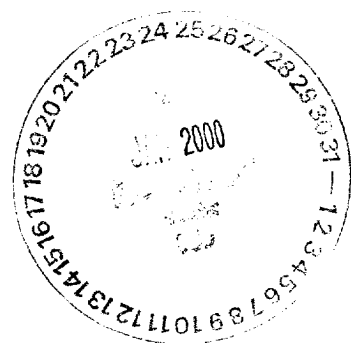
Gas/Oil Ratio
Gravity °API @ °F

Recorder Type Electronic
No. 21047 Cap. 10000 psi
Depth 11696 ft.
Inside
Outside X

Initial Hydrostatic A 5687
Final Hydrostatic K 5670
Initial Flow B 127
Final Initial Flow C 144
Initial Shut-in D 266
Second Initial Flow E 163
Second Final Flow F 170
Second Shut-in G 248
Third Initial Flow H
Third Final Flow I
Third Shut-in J

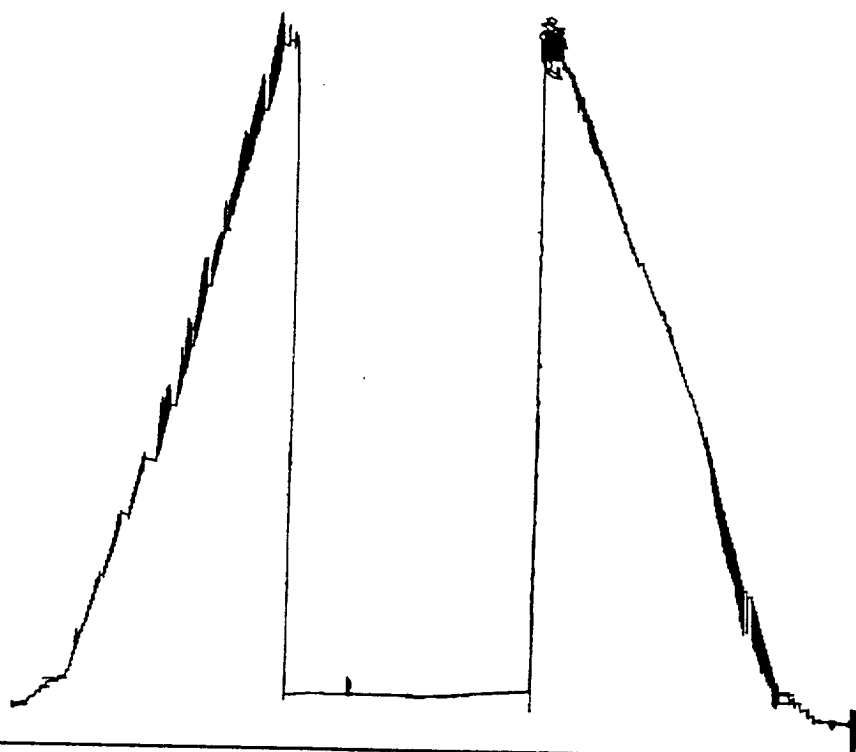
	Reported	Corrected	
Opened Tool @	08:07		hrs.
Flow No. 1	15	15	min.
Shut-in No. 1	45	45	min.
Flow No. 2	60	60	min.
Shut-in No. 2	120	120	min.
Flow No. 3			min.
Shut-in No. 3			min.





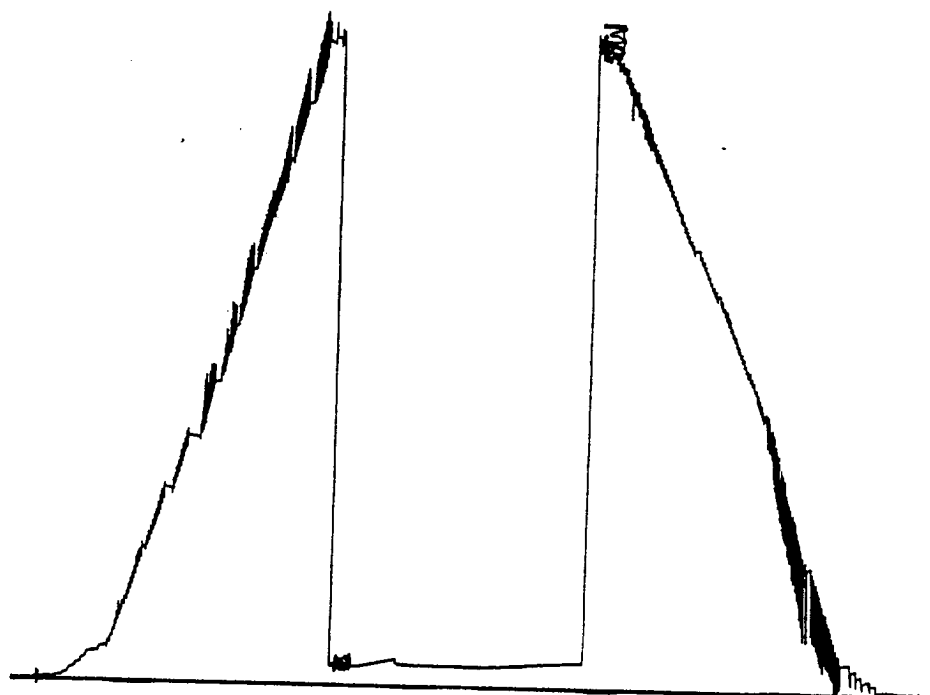
David H. Arrington Oil & Gas, Inc.
 Prince Nymph #1
 DST #2

03-09-1999



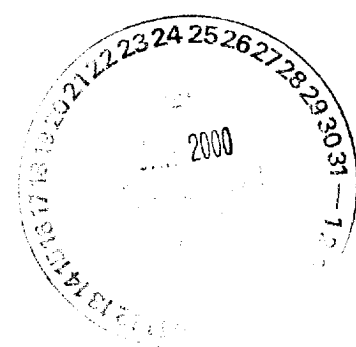
Recorder Type	Mechanical		
No. 21808	Cap. 7500	psi	
Depth	11665	feet	
Inside	x		
Outside			

Initial Hydrostatic	5677
Final Hydrostatic	5668
Initial Flow	91
Final Initial Flow	75
Initial Shut-In	244
Second Initial Flow	157
Second Final Flow	146
Second Shut-In	217
Third Initial Flow	
Third Final Flow	
Third Shut-In	



Recorder Type	Mechanical		
No. 16833	Cap. 6850	psi	
Depth	11696	feet	
Inside			
Outside	x		

Initial Hydrostatic	5697
Final Hydrostatic	5682
Initial Flow	162
Final Initial Flow	139
Initial Shut-In	264
Second Initial Flow	171
Second Final Flow	164
Second Shut-In	226
Third Initial Flow	
Third Final Flow	
Third Shut-In	



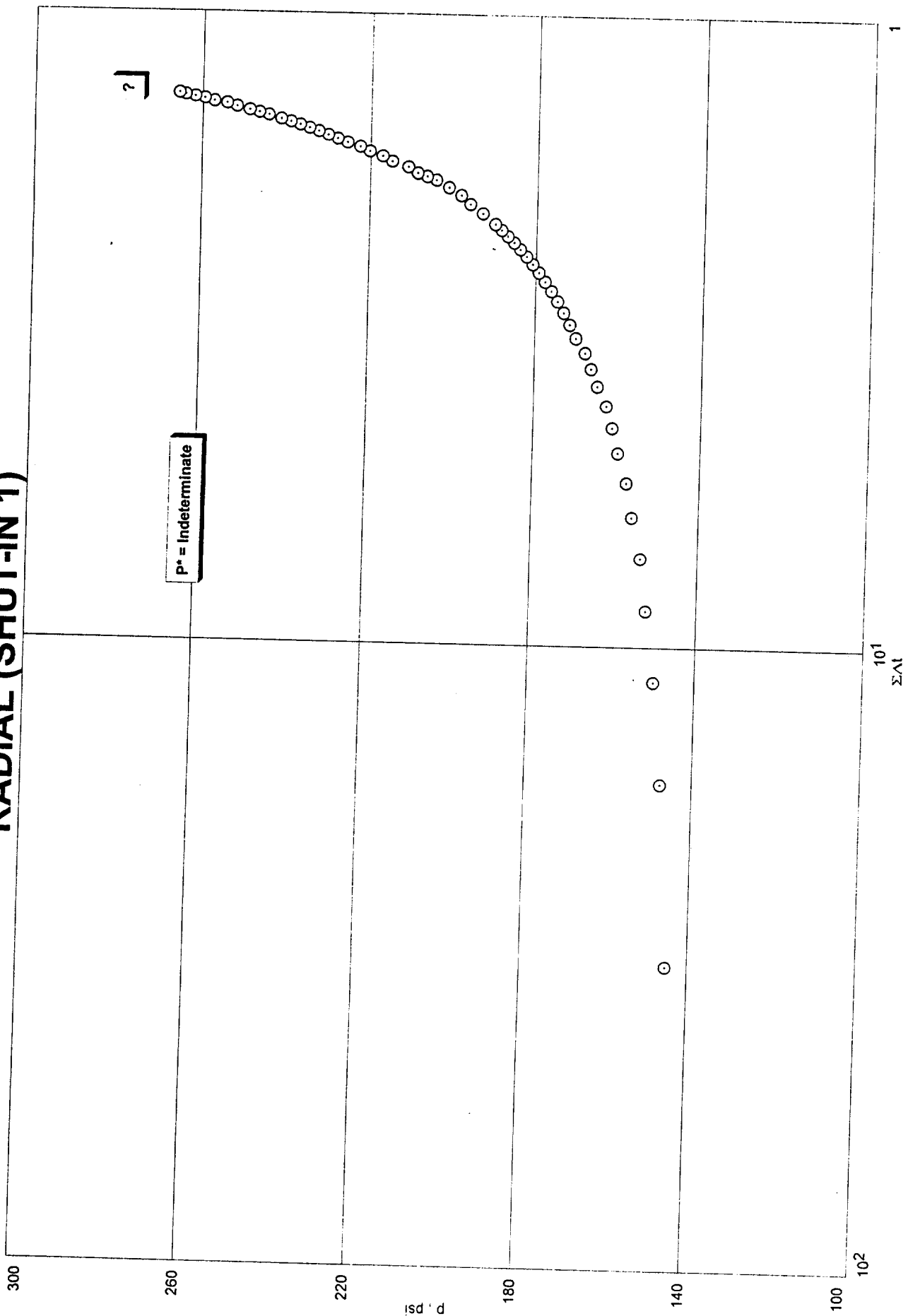
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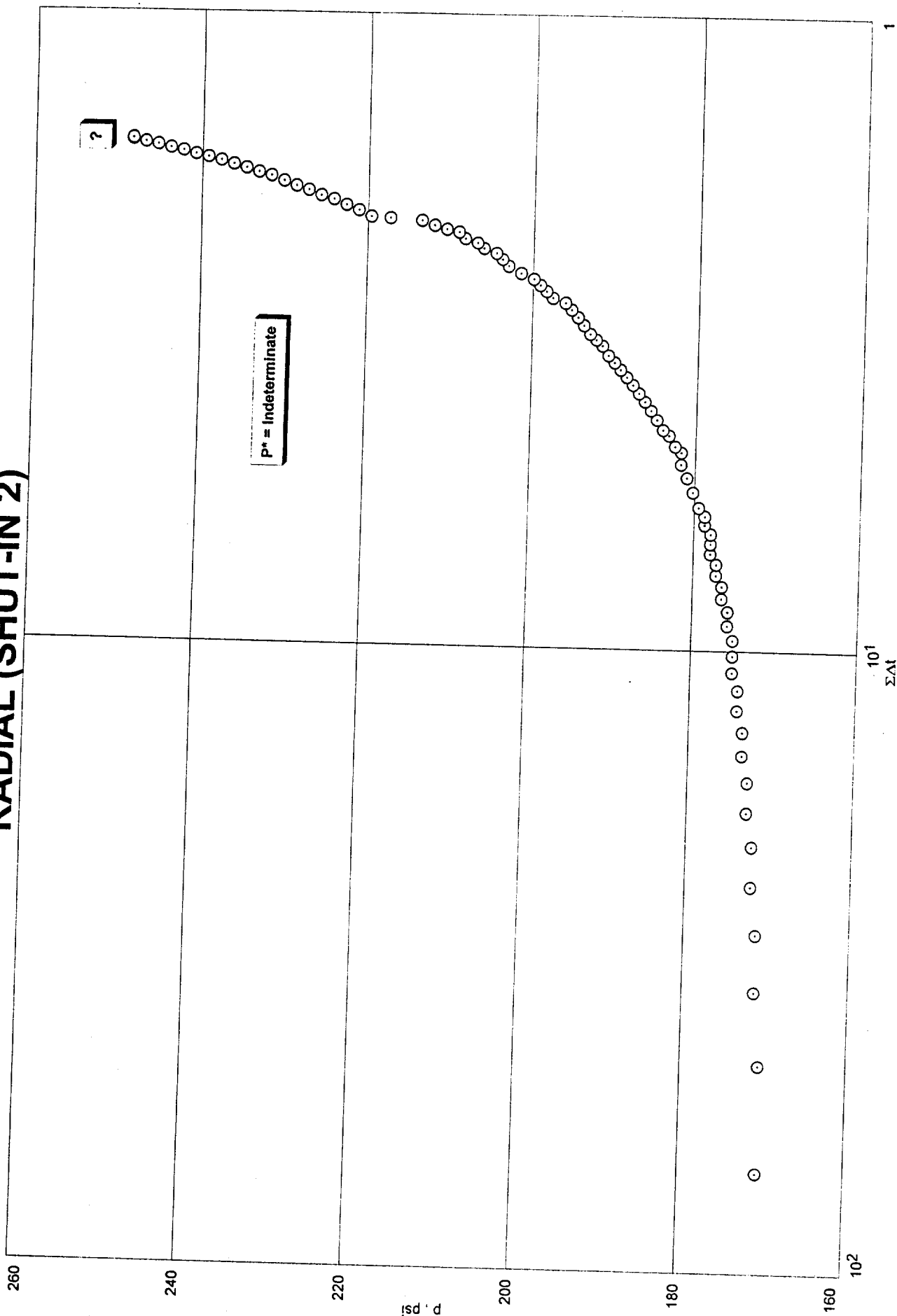


RADIAL (SHUT-IN 1)



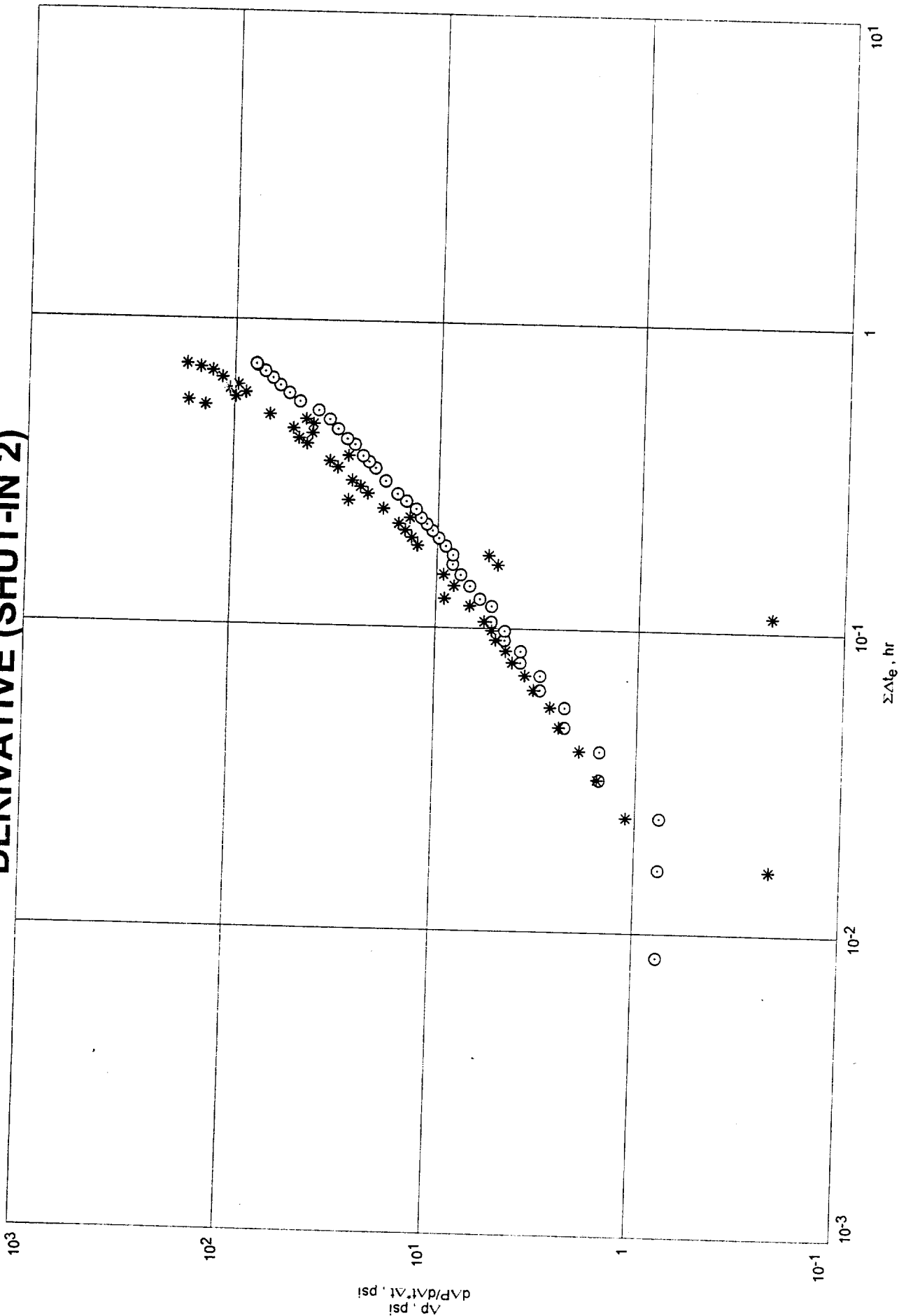


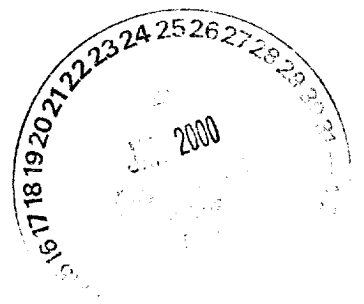
RADIAL (SHUT-IN 2)

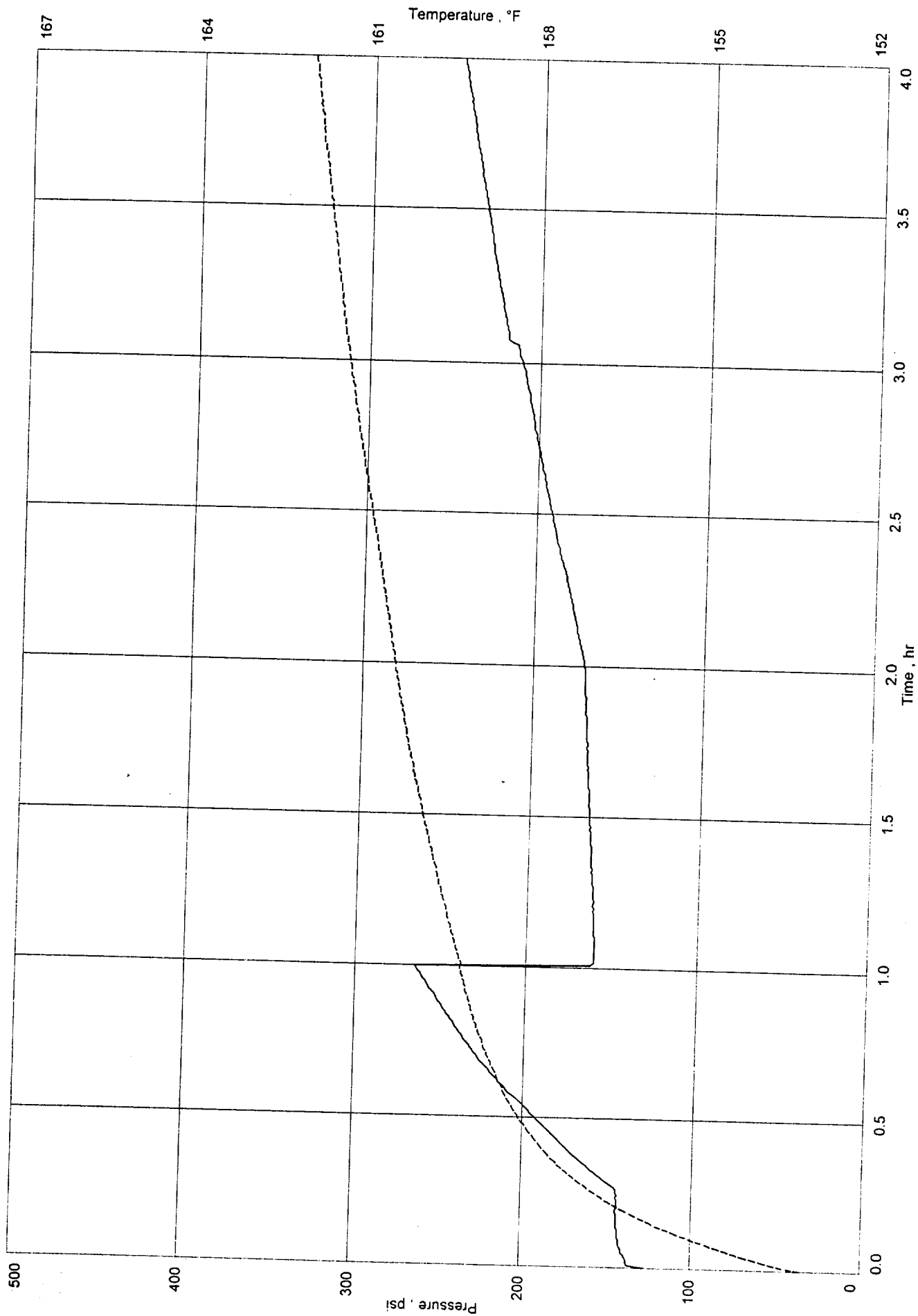


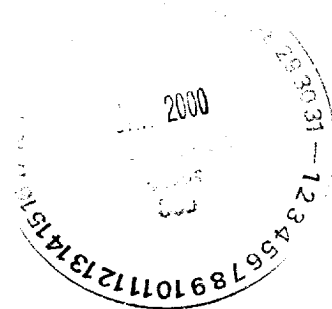


DERIVATIVE (SHUT-IN 2)









David H. Arrington Oil & Gas, Inc.
Prince Nymph #1

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