	1st Min.	2nd Min.
Flow Time	5	60
Closed In Press. Time	30	20
Pressure Readings	Field	Office Corrected
Depth Top Gauge	3663 Ft.	No Blanked Off
BT. P.R.D. No.	538	12 Hour Clock
Initial Hydro Mud Pressure	1841	1833
Initial Closed in Pres.	1489	1489
Initial Flow Pres.	1 7 5 2 14	
Final Flow Pres.	1 8 9 2 13	
Final Closed in Pres.	1187	1185
Final Hydro Mud Pressure	-	1812
Depth Cen. Gauge	3683 Ft.	Yes Blanked Off
BT. P.R.D. No.	536	12 Hour Clock
Initial Hydro Mud Pres.		1844
Initial Closed in Pres.		1493
Initial Flow Pres.	1 17 2 26	
Final Flow Pres.	1 19 2 24	
Final Closed in Pres.		1195
Final Hydro Mud Pres.		1825
Depth Bot. Gauge	Ft.	Blanked Off
BT. P.R.D. No.		Hour Clock
Initial Hydro Mud Pres.		
Initial Closed in Pres.		
Initial Flow Pres.	1 2	
Final Flow Pres.	1 2	
Final Closed in Pres.		
Final Hydro Mud Pres.		

Date	9-20-63	Ticket Number	402922 S
Kind of Job	OPEN HOLE	Halliburton District	EL DORADO, KS.
Tester	GASPERSON	Witness	GARY EDWARDS
Drilling Contractor	GERMAN DRILLING CO.		
Elevation	1190' DF	Top Packer	
Total Depth	3685'	Bottom Packer	3678'
Interval Tested	3678-3685'	Formation Tested	Simpson
Casing or Hole Size	7 7/8"	Casing Perfs. Top / Bot.	
Surface Choke	1/4"	Bottom Choke	5/8"
Size & Kind Drill Pipe	4 1/2" FH Wt. Pipe	Drill Collars Above Tester (I.D. - LENGTH)	2 1/2" X 345'
Mud Weight	9.4	Mud Viscosity	47
Temperature	100 °F Est. / °F Actual	Anchor Size & Length	ID 3 1/2 / OD 4" X 7'
Depths Mea. From	KB	Depth of Tester Valve	3673' Ft.
Cushion (TYPE, AMOUNT)	Ft.	Depth Back Pres. Valve	Ft.
Recovered	5 Feet of		Mud
Recovered	Feet of		
Recovered	Feet of		
Recovered	Feet of		
Oil A.P.I. Gravity		Water Spec. Gravity	
Gas Gravity		Surface Pressure	psi
Tool Opened	9:05 AM A.M. / P.M.	Tool Closed	10:40 AM A.M. / P.M.

Remarks: Tool opened at 9:05 for a 5 minute first flow. Rotated tool at 9:10 for a30 minute initial closed in pressure. Reopened tool at 9:40 with no blow, flushed with same results. Closed at 10:40 for a 20 minute final closed in pressure.

Mea. From Tester Valve

HERVEY — Lease Name

1 — Well No.

ALADDIN PETROLEUM CORPORATION — Lease Owner/Company Name

WICHITA, KANSAS — Owner's District

Legal Location Sec. - Twp. - Rng.: NW SW SE 5 31S 2E

Test No.

Field Area: Wildcat

County: SUMNER

State: KANSAS

FORMATION TEST DATA

5

Gauge No. 538	Depth 3663'	Clock 12 hour	Ticket No. 402922

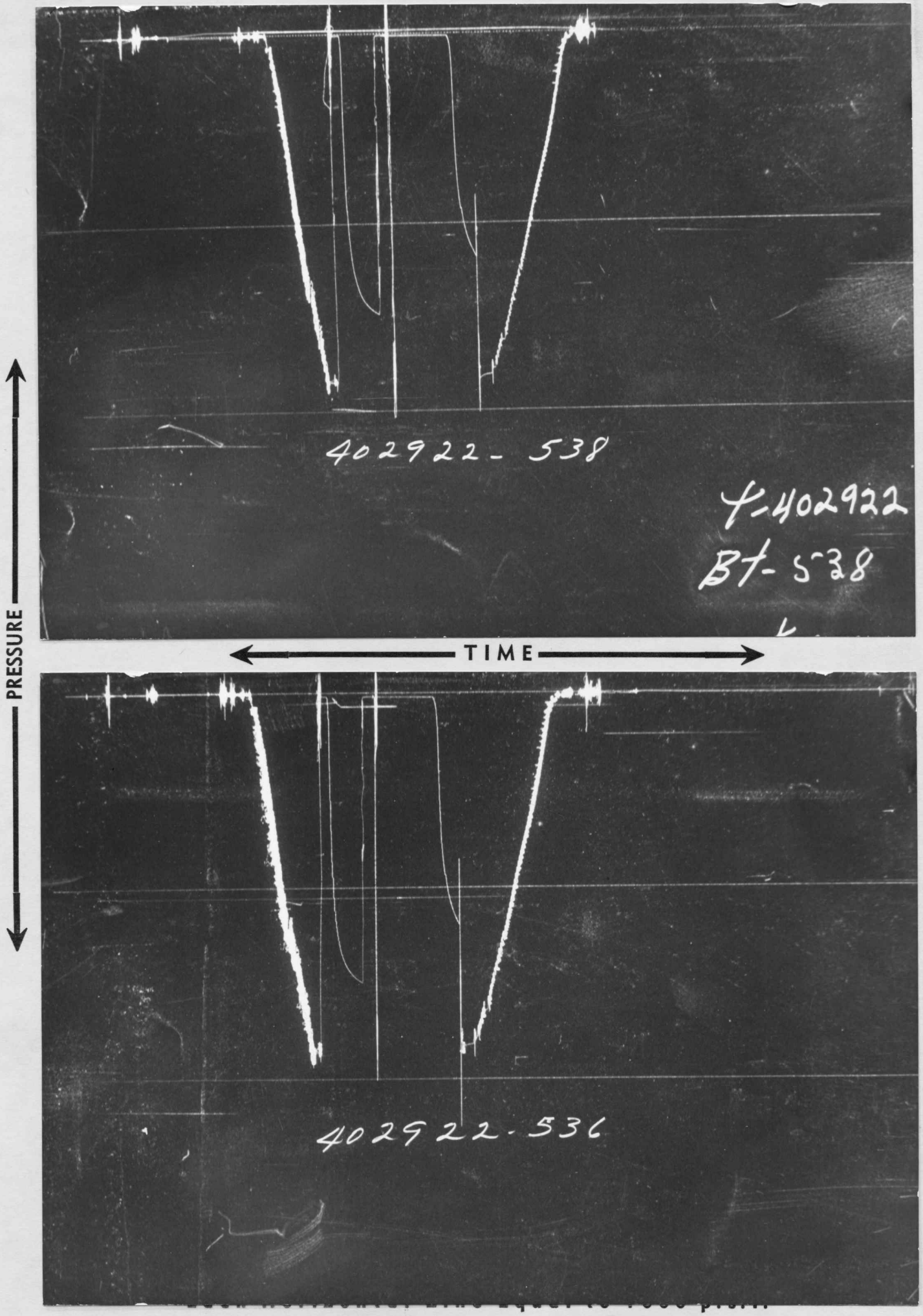
	First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\Theta}{\Theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\Theta}{\Theta}$	PSIG Temp. Corr.
P_0	.000	7	.000		8	.000	14	.000		13
P_1	.048	8	.020		689	.408	13	.0145		56
P_2			.040		1093			.0290		354
P_3			.060		1253			.0435		743
P_4			.080		1336			.0580		898
P_5			.100		1387			.0725		970
P_6			.120		1421			.0870		1039
P_7			.140		1445			.1015		1089
P_8			.160		1463			.1160		1128
P_9			.180		1477			.1305		1158
P_{10}			.200		1489			.1450		1185

Gauge No. 536	Depth 3683'	Clock 12 hour

P_0	.000	17	.000		19	.000	26	.000		24
P_1	.036	19	.019		743	.396	24	.014		51
P_2			.038		1126			.028		176
P_3			.057		1279			.042		672
P_4			.076		1364			.056		892
P_5			.095		1404			.070		962
P_6			.114		1431			.084		1048
P_7			.133		1454			.098		1098
P_8			.152		1470			.112		1135
P_9			.171		1483			.126		1167
P_{10}			.190		1493			.140		1195
Reading Interval			3					2		Minutes

REMARKS:

SPECIAL PRESSURE DATA


402922-538
4-402922
Bt-538
PRESSURE
TIME
402922-536

	1st Min.	2nd Min.
Flow Time	6	60
Closed In Press. Time	30	30
Pressure Readings	Field	Office Corrected
Depth Top Gauge	3686 Ft.	NO Blanked Off
BT. P.R.D. No.	538	12 Hour Clock
Initial Hydro Mud Pressure	1861	1832
Initial Closed in Pres.	1508	1510
Initial Flow Pres.	- 1	10
	9 2	24
Final Flow Pres.	- 1	13
	47 2	51
Final Closed in Pres.	1480	1470
Final Hydro Mud Pressure	-	1785
Depth Cen. Gauge	3702 Ft.	YES Blanked Off
BT. P.R.D. No.	536	12 Hour Clock
Initial Hydro Mud Pres.	-	1846
Initial Closed in Pres.	-	1525
Initial Flow Pres.	- 1	23
	- 2	34
Final Flow Pres.	- 1	26
	- 2	62
Final Closed in Pres.	-	1477
Final Hydro Mud Pres.	-	1800
Depth Bot. Gauge	Ft.	Blanked Off
BT. P.R.D. No.		Hour Clock
Initial Hydro Mud Pres.		
Initial Closed in Pres.		
Initial Flow Pres.	1	
	2	
Final Flow Pres.	1	
	2	
Final Closed in Pres.		
Final Hydro Mud Pres.		

Date	9-20-63	Ticket Number	402923 S
Kind of Job	Open hole test	Halliburton District	El Dorado
Tester	Mr. Gasperson	Witness	Mr. Edwards
Drilling Contractor	German Drilling Company		
Elevation	1190'	Top Packer	-
Total Depth	3706'	Bottom Packer	3684'
Interval Tested	3684'-3706'	Formation Tested	Simpson
Casing or Hole Size	7 7/8"	Casing Perfs. Top / Bot.	-
Surface Choke	1/4"	Bottom Choke	5/8"
Size & Kind Drill Pipe	4½" FH	Drill Collars Above Tester (I.D. - LENGTH)	2½" x 145'
Mud Weight	-	Mud Viscosity	-
Temperature	100 °F Est. / °F Actual	Anchor Size & Length	ID 3½" OD 4.00" X 22'
Depths Mea. From	Kelly Bushings	Depth of Tester Valve	3670' Ft.
Cushion (TYPE / AMOUNT)	- Ft.	Depth Back Pres. Valve	- Ft.
Recovered	90 Feet of Mud		
Recovered	Feet of		
Recovered	Feet of		
Recovered	Feet of		
Oil A.P.I. Gravity	-	Water Spec. Gravity	-
Gas Gravity	-	Surface Pressure	- psi
Tool Opened	9¢34 A.M. / P.M.	Tool Closed	10:10 A.M. / P.M.

Remarks Opened tool for 6 minute 1st flow at 9:34. Closed tool at 9:40 for 30 minute initial closed in pressure. Reopened tool at10:10 for 60 minute 2nd flow with no blow; flushed tool with same dead blow. Closed tool at 11:10 for 30 minute final closed in pressure.

Legal Location Sec. - Twp. - Rng.: SEC. 5 - 31S - 2E

Field Area: WILDCAT

County: SUMNER

State: KANSAS

Lease Name: HERVEY

Well No.: 1

Test No.: 2

Lease Owner/Company Name: ALADDIN PETROLEUM CORPORATION

Owner's District: WICHITA, KANSAS

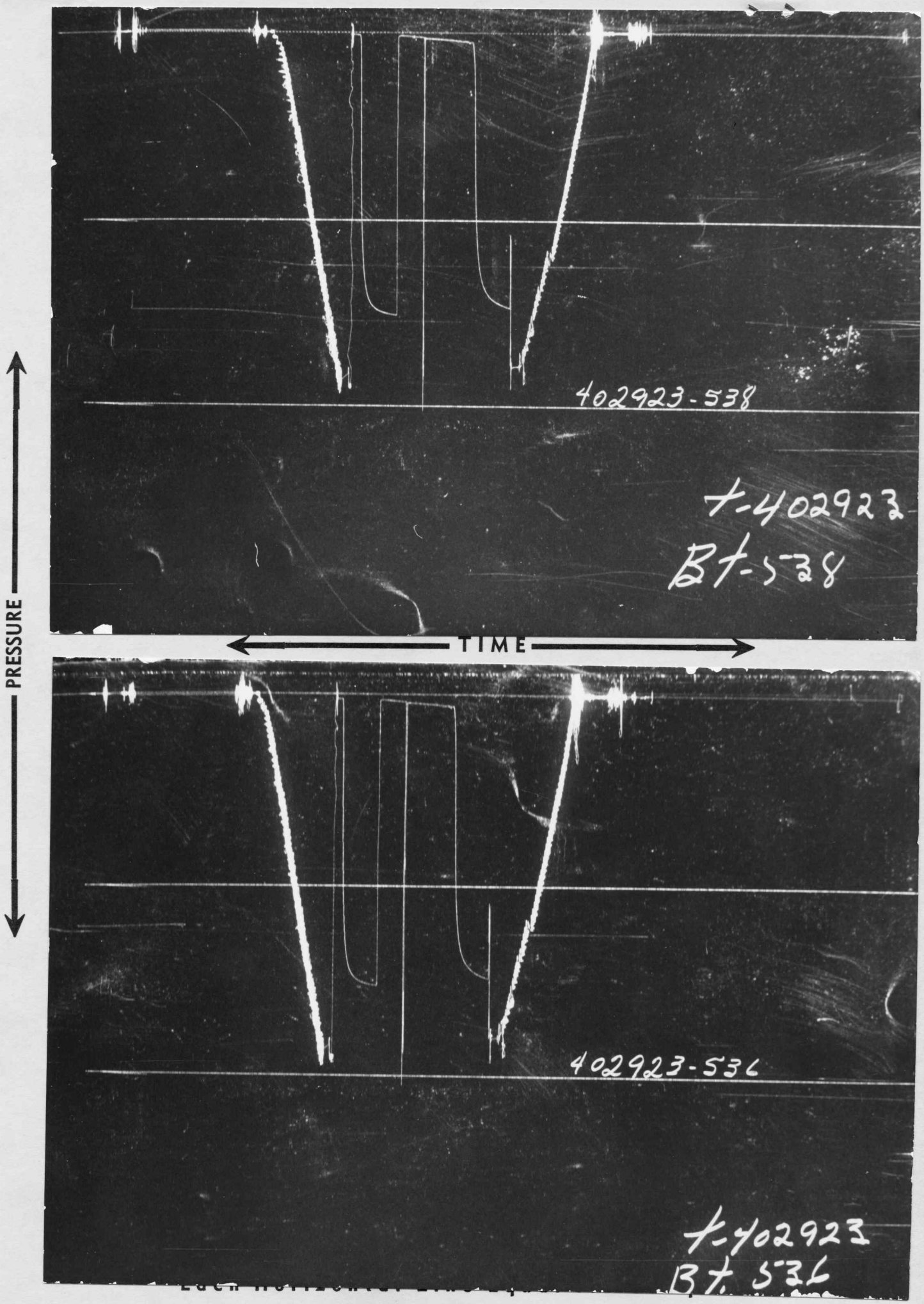
FORMATION TEST DATA

Gauge No. 538	Depth 3686'	Clock 12 hour	Ticket No. 402923

	First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\Theta}{\Theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\Theta}{\Theta}$	PSIG Temp. Corr.
P_0	.000	10	.000		13	.000	24	.000		51
P_1	.043	13	.0218		1163	.1065	23	.022		890
P_2			.0436		1380	.2130	34	.044		1250
P_3			.0654		1443	.3195	42	.066		1347
P_4			.0872		1468	.4260	51	.088		1390
P_5			.1090		1484			.110		1416
P_6			.1308		1492			.132		1434
P_7			.1526		1499			.154		1445
P_8			.1744		1504			.176		1455
P_9			.1962		1508			.198		1463
P_{10}			.2180		1510			.220		1470
Gauge No. 536			Depth 3702'			Clock 12		hour		
P_0	.000	23	.000		26	.000	34	.000		62
P_1	.034	26	.0207		1270	.1055	36	.021		1078
P_2			.0414		1410	.2110	47	.042		1304
P_3			.0621		1457	.3165	53	.063		1372
P_4			.0828		1478	.4220	62	.084		1407
P_5			.1035		1501			.105		1429
P_6			.1242		1510			.126		1444
P_7			.1449		1516			.147		1456
P_8			.1656		1520			.168		1465
P_9			.1863		1523			.189		1471
P_{10}			.2070		1525			.210		1477
Reading Interval			3			15		3		Minutes

REMARKS:

SPECIAL PRESSURE DATA


402923-538
t-402923
Bt-538
PRESSURE
TIME
402923-536
t-402923
Bt 536

	1st	Min.	2nd	Min.
Flow Time	5		60	
Closed In Press. Time	20		20	
Pressure Readings	Field		Office Corrected	
Depth Top Gauge	3707	Ft.	No	Blanked Off
BT. P.R.D. No.	538		12	Hour Clock
Initial Hydro Mud Pressure	1861		1830	
Initial Closed in Pres.	1512		1513	
Initial Flow Pres.	66	1 2	16 74	
Final Flow Pres.	340	1 2	64 338	
Final Closed in Pres.	1499		1490	
Final Hydro Mud Pressure	-		1769	
Depth Cen. Gauge	3731	Ft.	Yes	Blanked Off
BT. P.R.D. No.	536		12	Hour Clock
Initial Hydro Mud Pres.			1832	
Initial Closed in Pres.			1521	
Initial Flow Pres.		1 2	26 77	
Final Flow Pres.		1 2	71 344	
Final Closed in Pres.			1489	
Final Hydro Mud Pres.			1775	
Depth Bot. Gauge		Ft.		Blanked Off
BT. P.R.D. No.				Hour Clock
Initial Hydro Mud Pres.				
Initial Closed in Pres.				
Initial Flow Pres.		1 2		
Final Flow Pres.		1 2		
Final Closed in Pres.				
Final Hydro Mud Pres.				

Date	9-21-63	Ticket Number	402924 S
Kind of Job	OPEN HOLE	Halliburton District	EL DORADO
Tester	GASPERSON	Witness	G. EDWARDS
Drilling Contractor	GERMAN DRILLING COMPANY		
Elevation	1190 DF	Top Packer	
Total Depth	3735'	Bottom Packer	3705'
Interval Tested	3705-3735'	Formation Tested	Simpson
Casing or Hole Size	7 7/8"	Casing Perfs. Top / Bot.	
Surface Choke	1/4"	Bottom Choke	5/8"
Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester (I.D. - LENGTH)	2 1/4" X 145'
Mud Weight	9.6	Mud Viscosity	90
Temperature 100 °F Est. / °F Actual		Anchor Size & Length (ID / OD)	3 1/2 / 4 X 30
Depths Mea. From	KB	Depth of Tester Valve	3695' Ft.
Cushion (TYPE / AMOUNT)	- Ft.	Depth Back Pres. Valve	Ft.
Recovered	600 Feet of Water		
Recovered	Feet of		
Recovered	Feet of		
Recovered	Feet of		
Oil A.P.I. Gravity		Water Spec. Gravity	
Gas Gravity		Surface Pressure	psi
Tool Opened	12:10 PM A.M. / P.M.	Tool Closed	1:35 PM A.M. / P.M.

Remarks: Tool opened at 12:10 for a 5 minute first flow. Rotated tool at 12:15 for a 20 minute initial closed in pressure. Reopened tool with good blow for a 60 minute second flow. Took a 20 minute final closed in pressure. Off bottom at 1:55

Mea. From Tester Valve

Legal Location Sec. - Twp. - Rng.: NW NW SE 5 3 2E

Lease Name: HERVEY

Well No.: 1

Test No.: 3

Lease Owner/Company Name: ALADDIN PETROLEUM CORPORATION

Owner's District: WICHITA

Field Area: Wildcat

County: SUMNER

State: KANSAS

FORMATION TEST DATA

Gauge No. 538	Depth 3707	Clock 12 hour	Ticket No. 402924

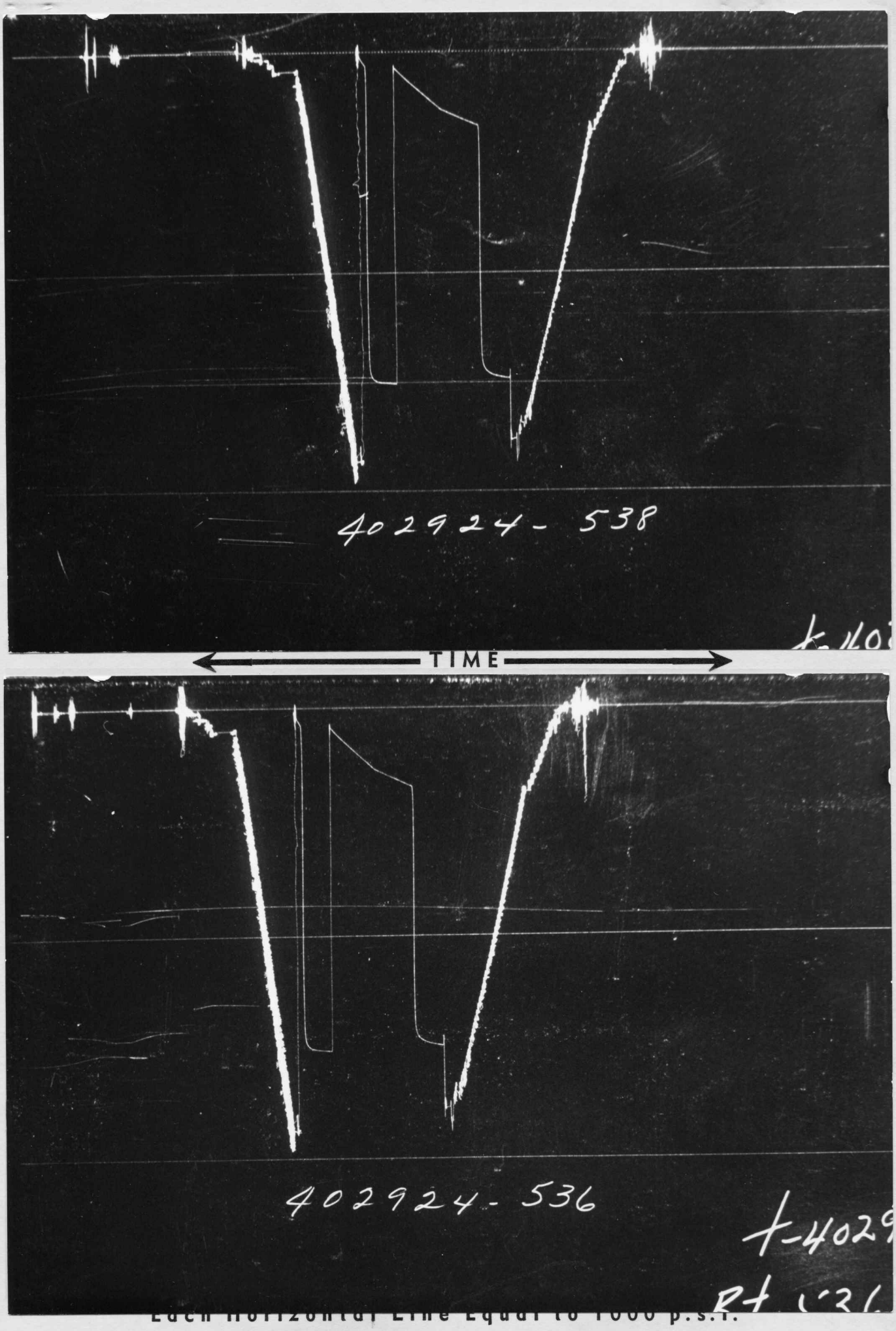
	First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.
P_0	.000	16	.000		64	.000	74	.000		338
P_1	.007	25	.0135		1416	.102	160	.014		1430
P_2	.014	39	.0270		1495	.204	244	.028		1454
P_3	.021	48	.0405		1503	.306	296	.042		1464
P_4	.028	58	.0540		1507	.408	338	.056		1472
P_5	.035	64	.0675		1508			.070		1476
P_6			.0810		1510			.084		1480
P_7			.0945		1510			.098		1483
P_8			.1080		1511			.112		1486
P_9			.1215		1512			.126		1488
P_{10}			.1350		1513			.140		1490

Gauge No. 536	Depth 3731	Clock 12 hour

P_0	.000	26	.000		71	.000	77	.000		344
P_1	.005	37	.0139		1489	.099	169	.0135		1447
P_2	.010	45	.0278		1509	.198	252	.0270		1460
P_3	.015	53	.0417		1513	.297	302	.0405		1467
P_4	.020	61	.0556		1516	.396	344	.0540		1474
P_5	.025	71	.0695		1518			.0675		1478
P_6			.0834		1519			.0810		1481
P_7			.0973		1520			.0945		1484
P_8			.1112		1521			.1080		1485
P_9			.1251		1521			.1215		1487
P_{10}			.1390		1521			.1350		1489
Reading Interval	1		2			15		2		Minutes

REMARKS:

SPECIAL PRESSURE DATA


PRESSURE
TIME
402924-538
402924-536
Each horizontal Line Equal to 1000 p.s.i.