

GARNETT

LEASE NAME

WELL NO.

1

TEST NO.

1

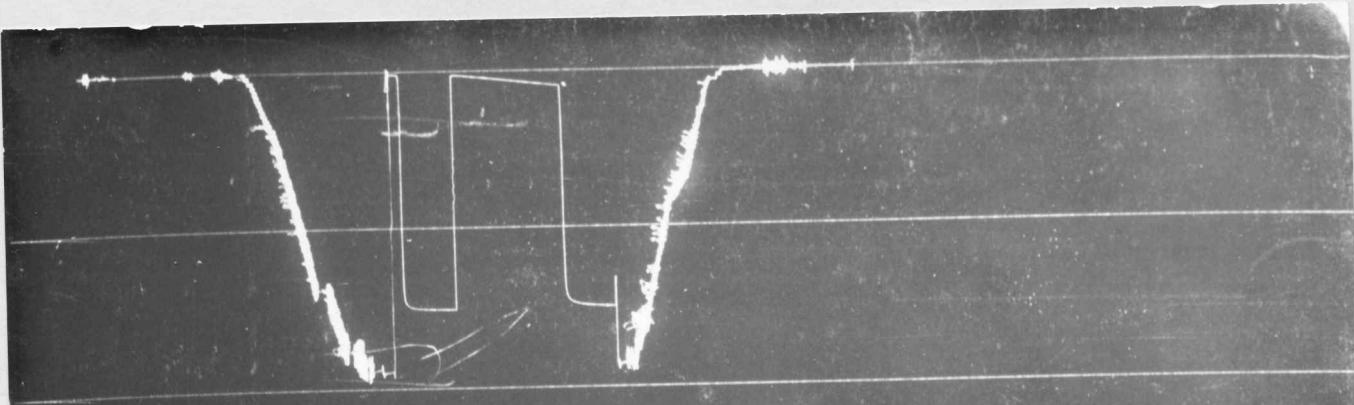
DRILLERS PRODUCTION COMPANY INCORPORATED

LEASE OWNER

OWNERS DISTRICT

35 KANSAS 28-6W

Initial Closed In Time 30 Minutes					Date 10-28-59	
Tool Open 1st 5 / 2nd 60 Minutes					Ticket No. 274234	
Final Closed In Time 30 Minutes					HOWCO DISTRICT Pratt	
Depth Top Gauge 3504 Ft. Blanked Off No					Kind of Job Open Hole	
BT. P.R.D. No 207 12 Hr. Clock			CONTRACTOR GABBERT & JONES			
Pressure Readings Field Office Corrected			HOLE & TOOL DATA			
Initial Hydro Mud Pressure 1900 1878			Elevation 1460' DF		Top Packer Depth -	
Initial Closed in Pres. 1525 1510			Total Depth 3517'		Bottom Packer Depth 3502'	
Initial Flow Pres. 35 24-36			Casing or Hole Size 7 7/8"		Size & Type Wall Packer 6 3/4" ESWP	
Final Flow Pres. 100 22-102			Liner or Rathole Size 7 7/8"		Size Bottom Choke 5/8"	
Final Closed in Pres. 1510 1500			Casing Perforations Top Bottom		Size Surface Choke 1"	
Final Hydro Mud Pressure 1850 1853			Interval Tested 3502-17		ID & Length Air Chamber dual CIP	
Depth Center Gauge Ft. Blanked Off			Formation Tested Kansas City		ID & Length Drill Collars -	
BT. P.R.D. No Hr. Clock			Est. Gauge Depth Temp. Actual 115°F		Size Drill Pipe 4 1/2" FH	
Pressure Readings Field Office Corrected			MUD DATA Weight 10		Viscosity 38	
Initial Hydro Mud Pressure			All depths measured from Kelly Bushing		No. Folders Reproduced 6	
Initial Closed in Pres.			REMARKS: Tool opened for a 5 minute First			
Initial Flow Pres.			Flow with a weak blow. Rotated tool for a 30			
Final Flow Pres.			minute Initial Closed in Pressure. Tool re-			
Final Closed in Pres.			opened with a weak blow which increased			
Final Hydro Mud Pressure			toward the end of the test. Took a 30			
Depth Bottom Gauge 3513 Ft. Blanked Off Yes			minute Final Closed in Pressure.			
BT. P.R.D. No 1871 24 Hr. Clock						
Pressure Readings Field Office Corrected						
Initial Hydro Mud Pressure						
Initial Closed in Pres.			Recovered 150		Feet of Salt Water	
Initial Flow Pres.			Recovered		Feet of	
Final Flow Pres.			Recovered		Feet of	
Final Closed in Pres.			Recovered		Feet of	
Final Hydro Mud Pressure			Witnessed By Mr. Bickford, Ivey Tharp			
Amount-Type of Cushion -			Tester Larry Moore			



Company DRILLERS PRODUCTION COMPANY, INC. Date 10-28-59

	Time	PSI	
Initial Hydro Mud Pressure		1878	Ticket No. 274234
1st	Initial Flow	24	
	Final Flow	22	Lease GARNETT
Initial Closed In Pressure	5 Minutes	22	Well No. 1 Test No. 1
2nd	Initial Flow	36	BT No. 207 Depth 3504'
	Final Flow	102	12 Hr. Clock No. 2055
Final Closed In Pressure	30 Minutes	1510	Temperature Corrected to Actual 115 ° F
Final Hydro Mud Pressure		1853	

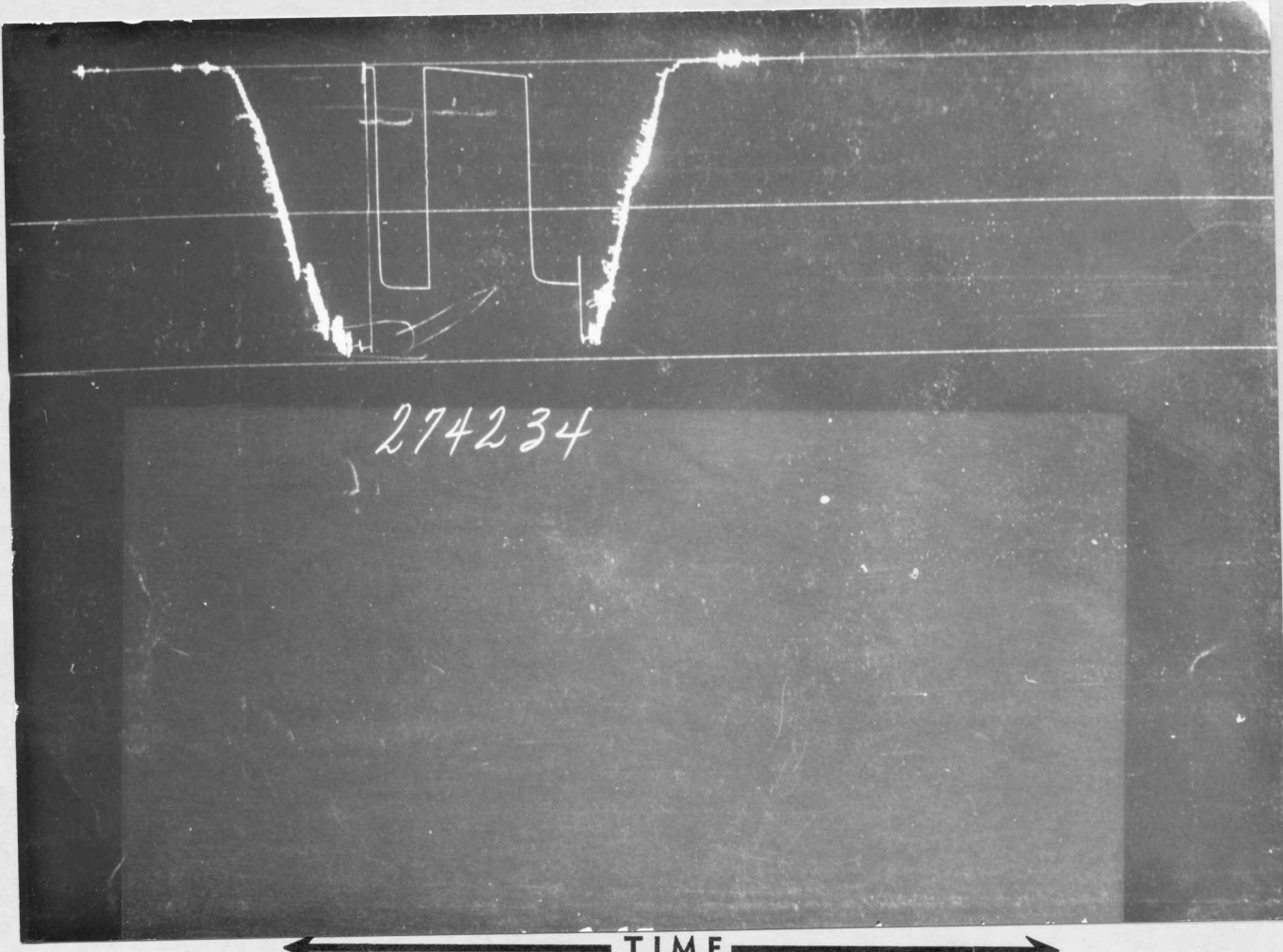
↑
PRESSURE
↓

	1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.
PO			.000	22	.000	36	.000	102
P1			.021	1475	.104	42	.0205	1441
P2			.042	1495	.208	61	.041	1470
P3			.063	1502	.312	81	.0615	1480
P4			.084	1505	.416	102	.082	1487
P5			.105	1507			.1025	1490
P6			.126	1508			.123	1493
P7			.147	1508			.1435	1497
P8			.168	1510			.164	1497
P9			.189	1510			.1845	1498
P10			.210	1510			.205	1500
	Minute Intervals		3	Minute Intervals	15	Minute Intervals	3	Minute Intervals

0-100
500
1000
1500
2000
2500
3000
3500
A
B
C
D
E
HOV

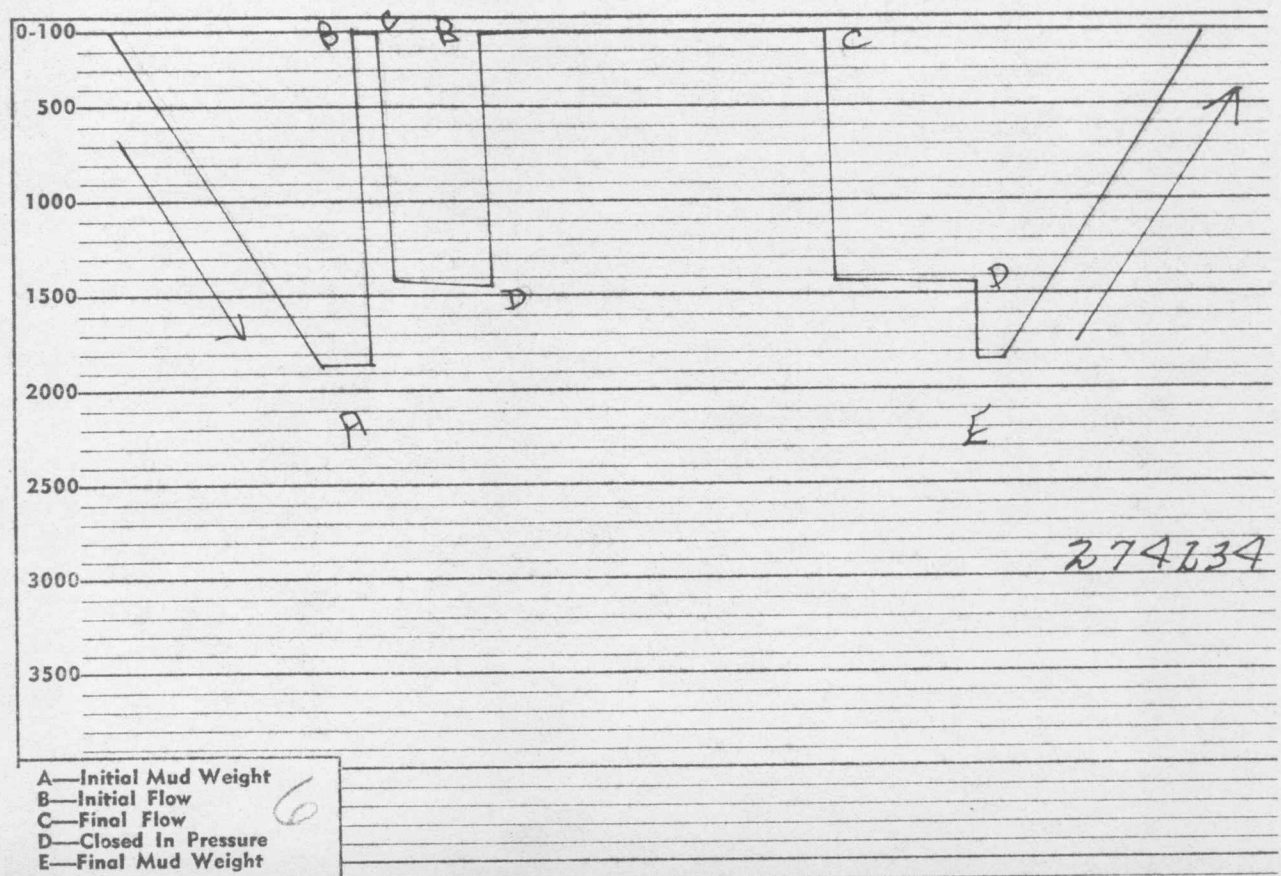
4234

Remarks:



PRESSURE

TIME



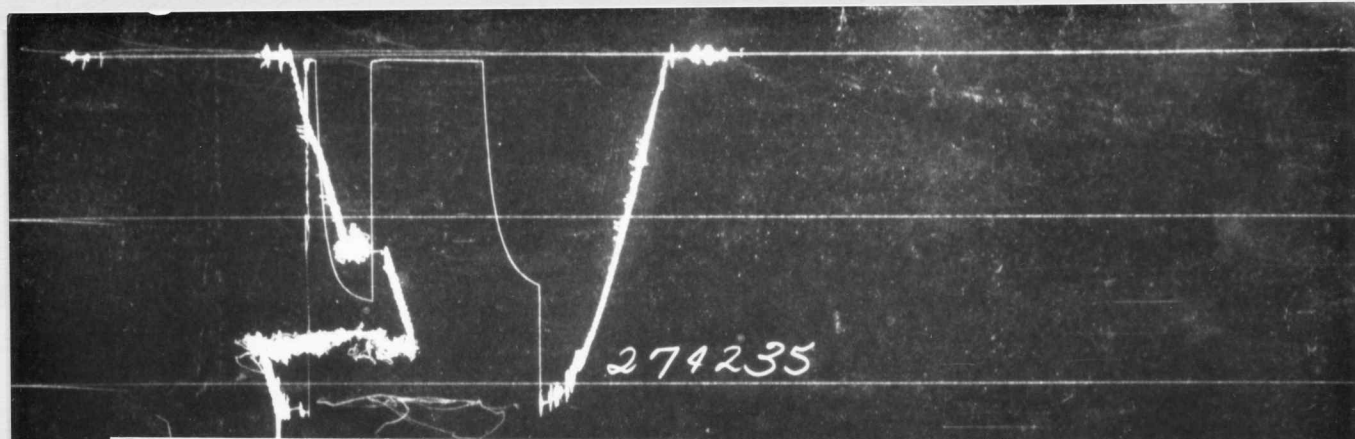
- A—Initial Mud Weight
- B—Initial Flow
- C—Final Flow
- D—Closed In Pressure
- E—Final Mud Weight

HOWCO 1383—LITTLE'S 59248 5M 5/59

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

Initial Closed In Time 30 Minutes					Date 10-31-59	
Tool Open 1st 5 / 2nd 60 Minutes					Ticket No. 274235	
Final Closed In Time 30 Minutes					HOWCO DISTRICT Pratt	
Depth Top Gauge 3918 Ft. Blanked Off No					Kind of Job Open Hole	
BT. P.R.D. No 207 12 Hr. Clock			CONTRACTOR GABBERT & JONES			
Pressure Readings Field Office Corrected			HOLE & TOOL DATA			
Initial Hydro Mud Pressure 2195 2142			Elevation 1460' DF		Top Packer Depth -	
Initial Closed in Pres. 1505 1503			Total Depth 3931'		Bottom Packer Depth 3915'	
Initial Flow Pres. 35 32-42			Casing or Hole Size 7 7/8"		Size & Type Wall Packer 6 3/4" ESWP	
Final Flow Pres. 50 36-41			Liner or Rathole Size 7 7/8"		Size Bottom Choke 5/8"	
Final Closed in Pres. 1405 1403			Casing Perforations Top Bottom		Size Surface Choke 1"	
Final Hydro Mud Pressure 2125 2106			Interval Tested 3916-31'		ID & Length Air Chamber Dual CIP	
Depth Center Gauge Ft. Blanked Off			Formation Tested Mississippi		ID & Length Drill Collars -	
BT. P.R.D. No Hr. Clock			Est. Gauge Depth Temp. Calc. 120 F.		Size Drill Pipe 4 1/2" FH	
Pressure Readings Field Office Corrected			MUD DATA Weight 10.2		Viscosity 46	
Initial Hydro Mud Pressure			All depths measured from Kelly Bushing		No...Folders Reproduced 6	
Initial Closed in Pres.			REMARKS: Tool opened with a strong blow for			
Initial Flow Pres.			5 minutes. Rotated tool for a 30 minute			
Final Flow Pres.			Initial Closed in Pressure. Tool re-opened			
Final Closed in Pres.			with a strong blow with gas to the surface			
Final Hydro Mud Pressure			in 12 minutes - not enough to gauge. Took a			
Depth Bottom Gauge 3927 Ft. Blanked Off Yes			30 minute Final Closed in Pressure.			
BT. P.R.D. No 1871 24 Hr. Clock			(Hit bridge 300' off bottom)			
Pressure Readings Field Office Corrected						
Initial Hydro Mud Pressure						
Initial Closed in Pres.			Recovered 65		Feet of Gas cut mud	
Initial Flow Pres.			Recovered		Feet of	
Final Flow Pres.			Recovered		Feet of	
Final Closed in Pres.			Recovered		Feet of	
Final Hydro Mud Pressure			Mr. Jones			
Amount-Type of Cushion -			Witnessed By Mr. Stewart - Christy Bickford			
			Tester Larry Moore		100	

PRESSURE



Company DRILLERS PRODUCTION COMPANY INC. Date 10-31-59

		Time	PSI	Ticket No. <u>274235</u> Lease <u>GARNETT</u> Well No. <u>1</u> Test No. <u>2</u> BT No. <u>207</u> Depth <u>3918'</u> <u>12</u> Hr. Clock No. <u>2055</u> Temperature Corrected to Calc. <u>120</u> ° F
Initial Hydro Mud Pressure			<u>2142</u>	
1st	Initial Flow		<u>32</u>	
	Final Flow	<u>5 Minutes</u>	<u>36</u>	
Initial Closed In Pressure		<u>30 Minutes</u>	<u>1503</u>	
2nd	Initial Flow		<u>42</u>	
	Final Flow	<u>60 Minutes</u>	<u>41</u>	
Final Closed In Pressure		<u>30 Minutes</u>	<u>1403</u>	
Final Hydro Mud Pressure			<u>2106</u>	

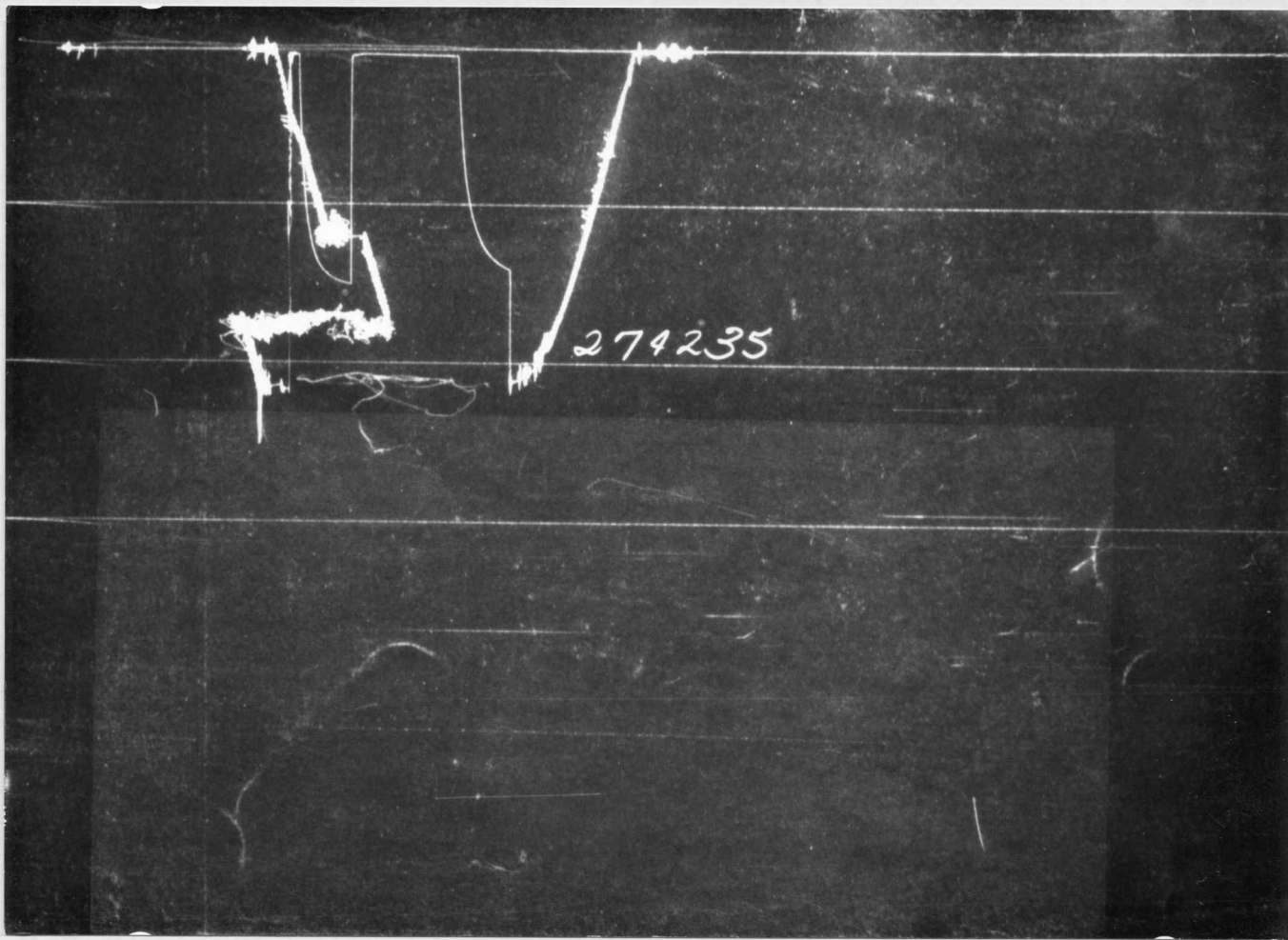
	1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.
PO	.000	32	.000	36	.000	42	.000	41
P1	.025	36	.021	795	.413	41	.021	608
P2			.042	1123			.042	908
P3			.063	1285			.063	1079
P4			.084	1367			.084	1185
P5			.105	1420			.105	1261
P6			.126	1452			.126	1310
P7			.147	1472			.147	1344
P8			.168	1485			.168	1370
P9			.189	1495			.189	1392
P10			.210	1503			.210	1403
	Minute Intervals		3	Minute Intervals	Minute Intervals		3	Minute Intervals

Remarks:

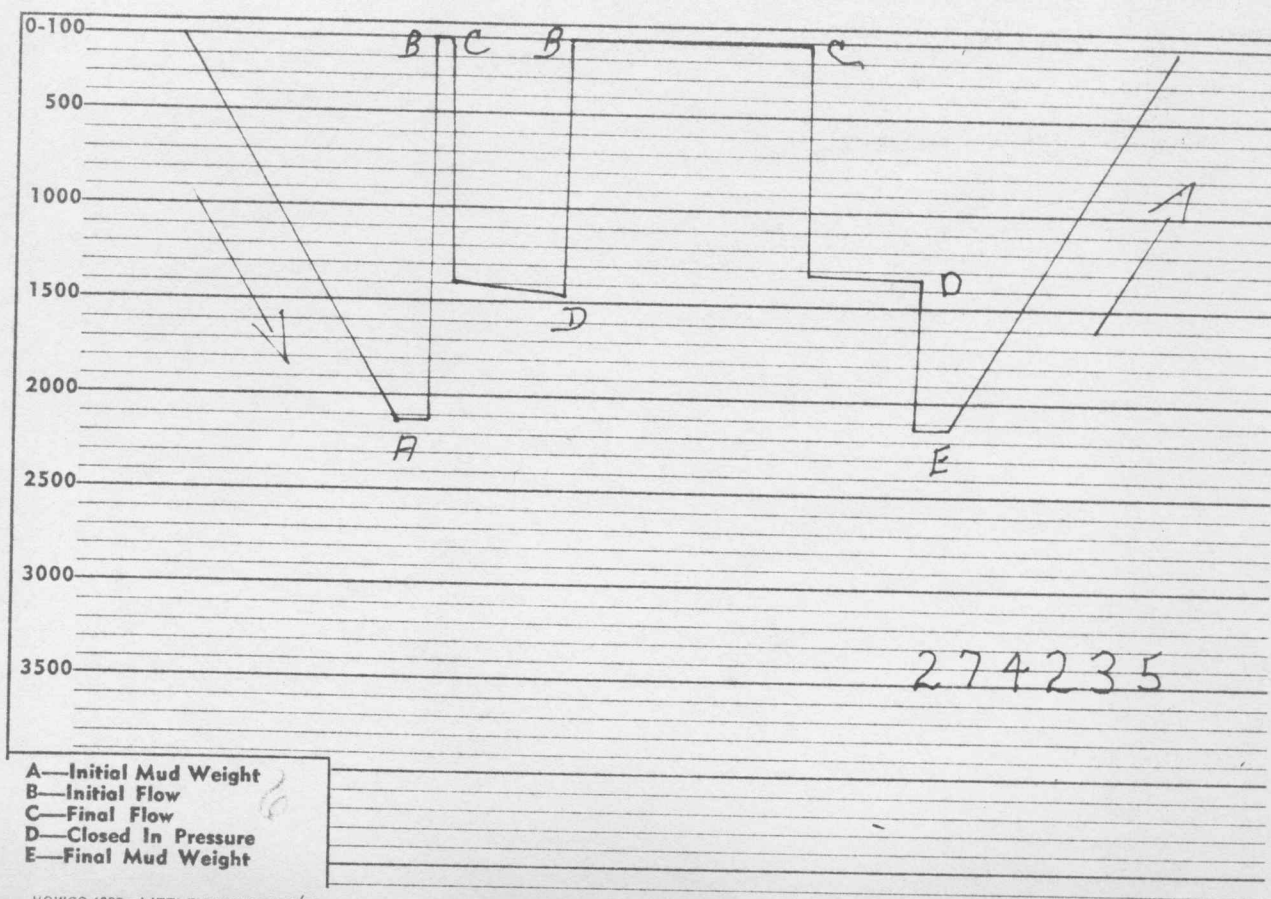
A

35

↑
PRESSURE
↓



← TIME →

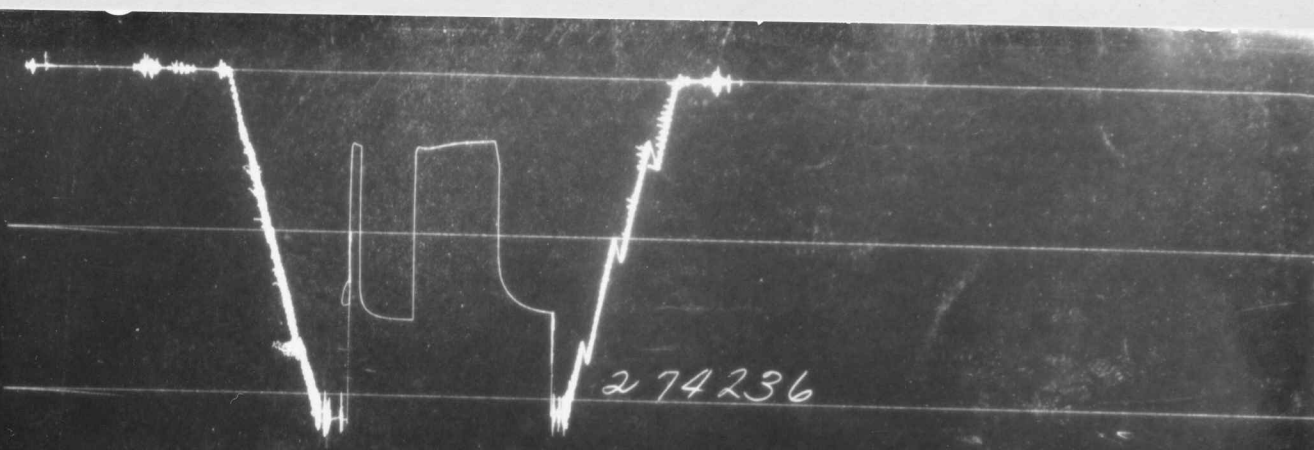


HOWCO 1383—LITTLE'S 58249 5M 5/59

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

Initial Closed In Time 30 Minutes			Date 11-1-59		LOCATION NE NE SW 35-28-6W
Tool Open 1st 5 / 2nd 47 Minutes			Ticket No. 274236		
Final Closed In Time 30 Minutes			HOWCO DISTRICT Pratt		
Depth Top Gauge 3942 Ft. Blanked Off No		Kind of Job Open Hole			
BT. P.R.D. No 207 12 Hr. Clock		CONTRACTOR GABBERT & JONES			
Pressure Readings Field Office Corrected		HOLE & TOOL DATA			
Initial Hydro Mud Pressure 2145 2135		Elevation 1460' DF		Top Packer Depth -	
Initial Closed in Pres. 1539 1529		Total Depth 3959'		Bottom Packer Depth 3939'	
Initial Flow Pres. 455 456-475		Casing or Hole Size 7 7/8"		Size & Type Wall Packer 6 3/4" ESWP	
Final Flow Pres. 425 464-415		Liner or Rathole Size 7 7/8"		Size Bottom Choke 5/8"	
Final Closed in Pres. 1475 1467		Casing Perforations Top Bottom		Size Surface Choke 1"	
Final Hydro Mud Pressure 2145 2093		Interval Tested 3939-3959'		ID & Length Air Chamber Dual CIP	
Depth Center Gauge Ft. Blanked Off		Formation Tested Mississippi		ID & Length Drill Collars -	
BT. P.R.D. No Hr. Clock		Est. Gauge Depth Temp. Calc. 120 F°		Size Drill Pipe 4 1/2" FH	
Pressure Readings Field Office Corrected		MUD DATA Weight 10. plus		Viscosity 41	
Initial Hydro Mud Pressure		All depths measured from Kelly Bushing		No. Folders Reproduced 6	
Initial Closed in Pres.		REMARKS: Tool opened for a 5 minute First			
Initial Flow Pres.		Flow with a strong blow with gas to the sur-			
Final Flow Pres.		face in 3 minutes - 1,020,000 MCF. Rotated			
Final Closed in Pres.		tool for a 30 minute Initial Closed in			
Final Hydro Mud Pressure		Pressure. Tool re-opened with a strong blow			
Depth Bottom Gauge 3955 Ft. Blanked Off Yes		gas immediately, 3 minutes, 2,800,000 Cu. Ft.			
BT. P.R.D. No 1871 24 Hr. Clock		5 minutes 3,310,000 Cu. Ft. - 7 minutes			
Pressure Readings Field Office Corrected		3,780,000 Cu. Ft. - 10 minutes 3,800,000 Cu. Ft.			
Initial Hydro Mud Pressure		- 15 minutes stabilized. Took a 30 minute			
Initial Closed in Pres.		Final Closed in Pressure.			
Initial Flow Pres.		Recovered 30		Feet of Gassy oily salt water	
Final Flow Pres.		Recovered		Feet of	
Final Closed in Pres.		Recovered		Feet of	
Final Hydro Mud Pressure		Witnessed By Mr. Stewart & Mr. Jones			
Amount-Type of Cushion		Tester Larry Moore			

↑
PRESSURE
↓



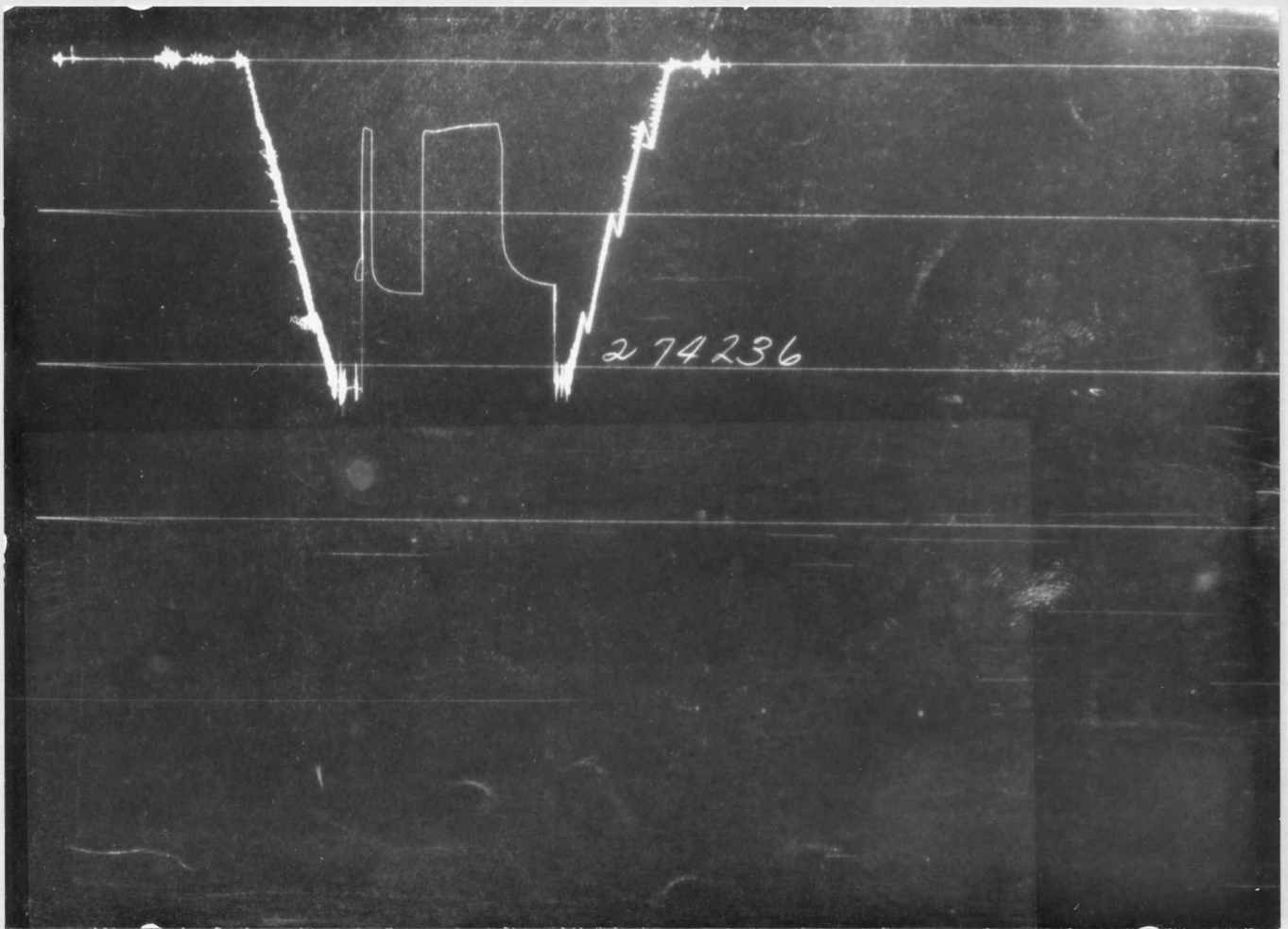
Company DRILLERS PRODUCTION COMPANY, INC. Date 11-1-59

	Time	PSI		
Initial Hydro Mud Pressure		2135	Ticket No. 274236	
1st	Initial Flow	456		
	Final Flow	464	Lease GARNETT	
	5 Minutes			
Initial Closed In Pressure	30 Minutes	1529	Well No. 1	Test No. 3
2nd	Initial Flow	475	BT No. 207 Depth 3942'	
	Final Flow	415	12 Hr. Clock No. 2055	
	47 Minutes			
Final Closed In Pressure	30 Minutes	1467	Temperature Corrected to Calc. 120 ° F	
Final Hydro Mud Pressure		2093		

	1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.
PO	.000	456	.000	464	.000	475	.000	415
P1	.006	447	.021	1446	.296	415	.023	1141
P2	.012	453	.042	1487			.046	1305
P3	.018	458	.063	1505			.069	1359
P4	.024	461	.084	1515			.092	1393
P5	.030	464	.105	1521			.115	1420
P6			.126	1526			.138	1436
P7			.147	1528			.161	1448
P8			.168	1529			.184	1456
P9			.189	1529			.207	1462
P10			.210	1529			.230	1467
	1 Minute Intervals		3 Minute Intervals		Minute Intervals		3 Minute Intervals	

Remarks:

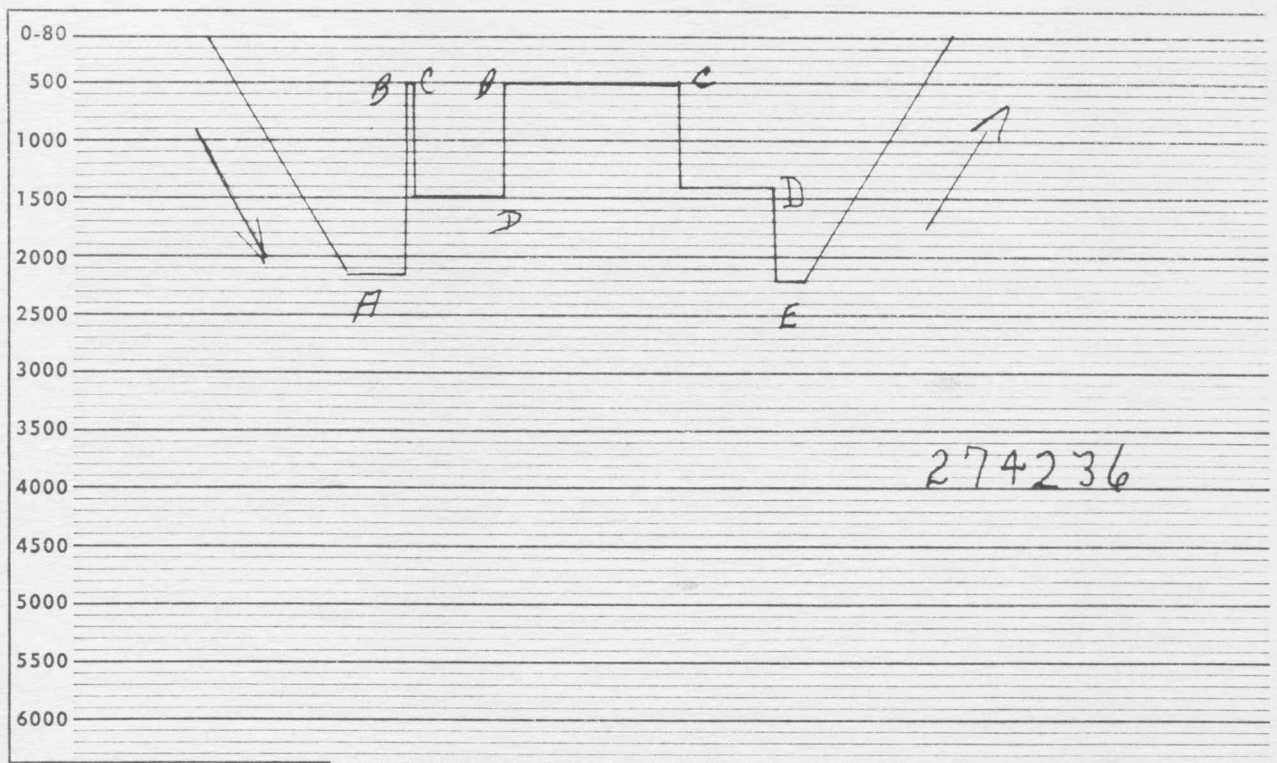
36



274236

↑
PRESSURE
↓

← TIME →



274236

A—Initial Mud Weight
B—Initial Flow
C—Final Flow
D—Closed In Pressure
E—Final Mud Weight

HOWCO 1382—LITTLE'S 53249 SM 5/59

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