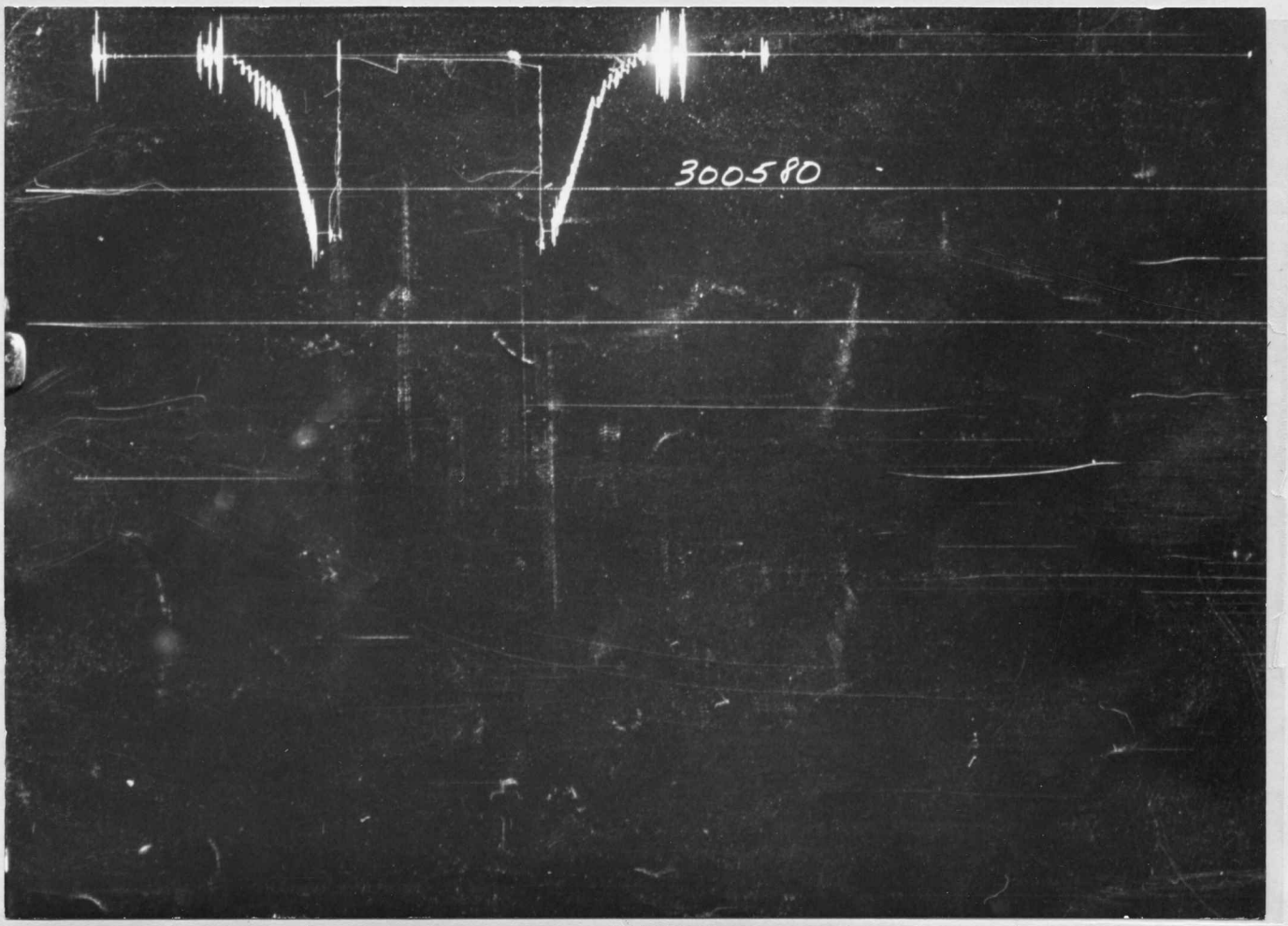
M.M. SUTTON	1	1	SKELLY OIL COMPANY	MEADE
LEASE NAME	WELL NO.	TEST NO.	LEASE OWNER	

7-32S-31W



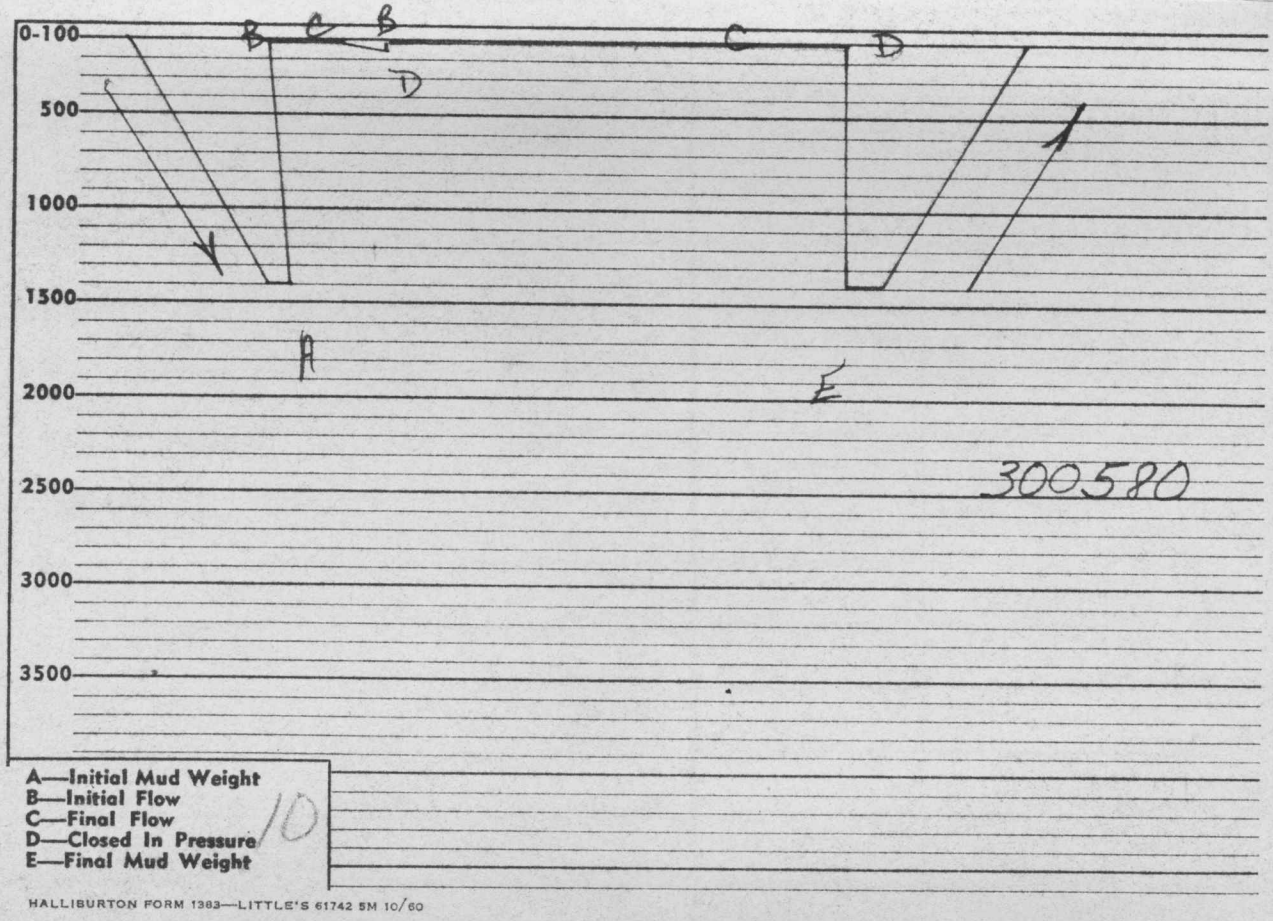
Your.....

Formation Testing Service Report



PRESSURE

TIME



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

Initial Closed In Time	20		Minutes
Tool Open Flow Period 1st	12	2nd 60	Minutes
Final Closed In Time	20		Minutes

Depth Top Gauge	2632 Ft.	Blanked Off	No
BT. P.R.D. No	699		12 Hr. Clock
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure	1330	1325	
Initial Closed in Pres.	150	132	
Initial Flow Pres.	40	17-28	
Final Flow Pres.	60	22-37	
Final Closed in Pres.	95	97	
Final Hydro Mud Pressure	1330	1316	

Depth Center Gauge	Ft.	Blanked Off	
BT. P.R.D. No			Hr. Clock
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure			
Initial Closed in Pres.			
Initial Flow Pres.			
Final Flow Pres.			
Final Closed in Pres.			
Final Hydro Mud Pressure			

Depth Bottom Gauge	2727 Ft.	Blanked Off	Yes
BT. P.R.D. No	1982		12 Hr. Clock
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure			
Initial Closed in Pres.			
Initial Flow Pres.			
Final Flow Pres.			
Final Closed in Pres.			
Final Hydro Mud Pressure			

Amount-Type of Cushion	-

Date	1-17-61
Ticket No.	300580
Halliburton District	Liberal
Kind of Job	Open Hole

CONTRACTOR Garvey Drlg Co.

HOLE & TOOL DATA

Elevation	-	Top Packer Depth	-
Total Depth	2731'	Bottom Packer Depth	2646'
Casing or Hole Size	7 7/8"	Size & Type Wall Packer	6 3/4" ESWP
Liner or Rathole Size	7 7/8"	Size Bottom Choke	3/4"
Casing Perforations	Top / Bottom	Size Surface Choke	1"
Interval Tested	2646-2731'	ID & Length Air Chamber	-
Formation Tested	Herrington Lime -Lower Kride	ID & Length Drill Collars	545' x 2 3/4
Est. Gauge Depth Temp.	c-100 F°	Size Drill Pipe	4½"
MUD DATA Weight	9.6	Viscosity	40
All depths measured from	Rotary Kelly Bushing	No...Folders Reproduced	10

REMARKS: Open tool at 11:23 AM with a weak blow for 12 mins. Closed for 20 mins initial closed in pressure. Open wtih a moderate blow, decreasing to weak blow by end of test. Closed for final closed in pressure.

No special reading adaptable.

Recovered 35 Feet of drilling mud

Recovered Feet of

Recovered Feet of

Recovered Feet of

Witnessed By W. F. Dean

Tester Roy Stone

LOCATION 7-32S-31W

FIELD NO. 1 KISMET

COUNTY SEWARD

STATE KANSAS

M.M. SUTTON — LEASE NAME

1 — WELL NO.

1 — TEST NO.

SKELLY OIL COMPANY — LEASE OWNER

MEADE — OWNERS DISTRICT

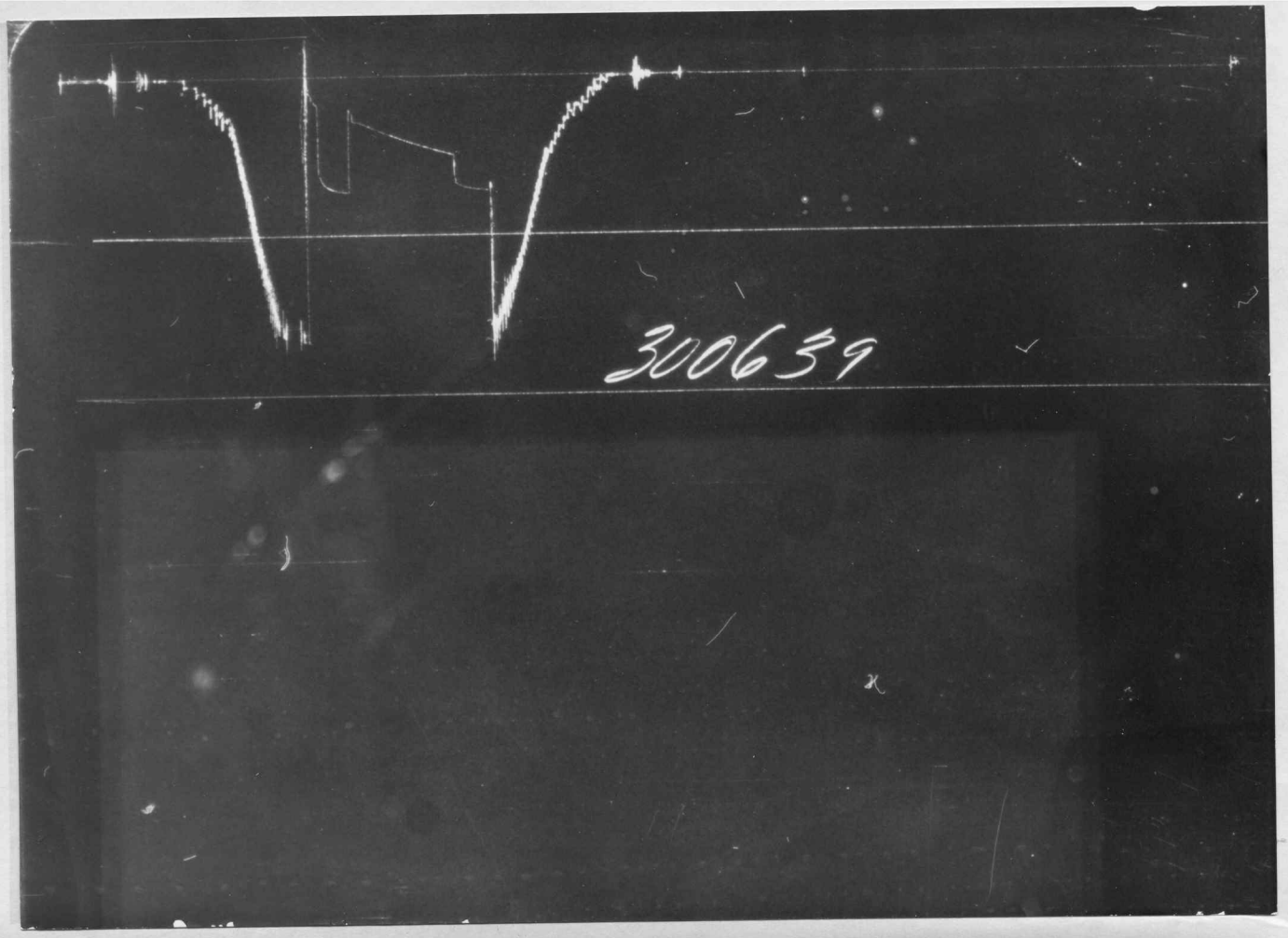
Form No. 1295 R2

SUTTON	1	2	SKELLY OIL COMPANY	MEADE, KS.
LEASE NAME	WELL NO.	TEST NO.	LEASE OWNER	OWNERS DISTRICT



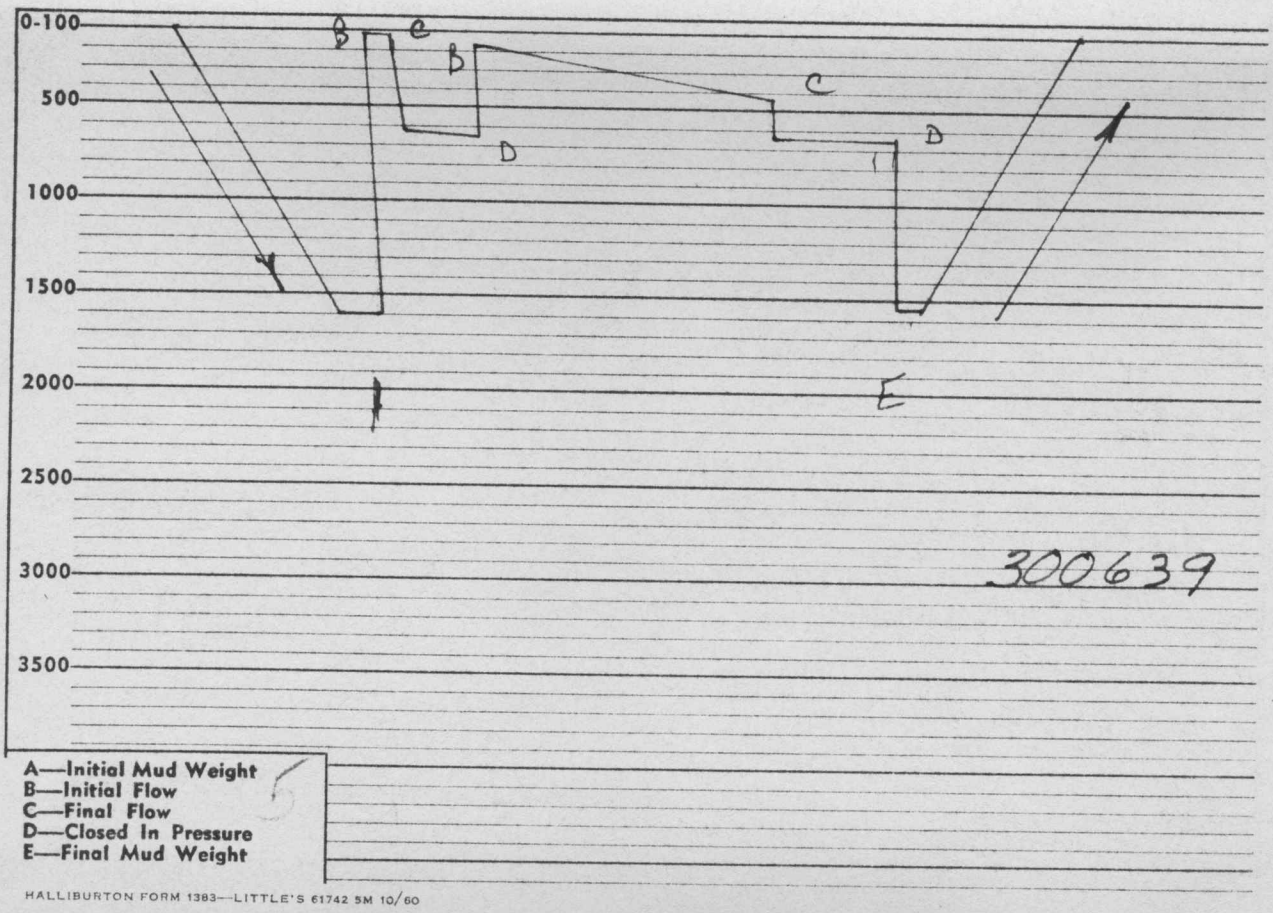
Your.....

Formation Testing Service Report



PRESSURE

TIME



HALLIBURTON FORM 1383—LITTLE'S 61742 5M 10/60

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

COMPANY SKELLY OIL COMPANY

		Time	PSI
Initial Hydro Mud Pressure			1573
1st	Initial Flow		41
	Final Flow	6 min.	180
Initial Closed In Pressure		19 min.	729
2nd	Initial Flow		203
	Final Flow	62 min.	497
Final Closed In Pressure		21 min.	718
Final Hydro Mud Pressure			1555

DATE 1-19-61

TICKET NO. 300639

LEASE SUTTON

Well No. 1 Test No. 2

BT No. 196 Depth 3134'

12 Hr. Clock -

Temp. Corr. Calc. 100 ° F

	1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time	PSI	Time	PSI	Time	PSI	Time	PSI
P0	.000	41	.000	180	.000	203	.000	497
P1	.045	180	.013	631	.1052	329	.015	677
P2	.		.026	671	.2104	391	.030	689
P3	.		.039	691	.3156	445	.045	698
P4	.		.052	701	.435	497*	.060	703
P5	.		.065	710	.		.075	707
P6	.		.078	716	.		.090	710
P7	.		.091	721	.		.105	713
P8	.		.104	723	.		.120	715
P9	.		.117	726	.		.135	718
P10	.		.130	729	.		.150	718
		Minute Intervals	1.9	Minute Intervals	15	Minute Intervals	2.1	Minute Intervals

Remarks: * Last interval of second flow equals 17 min.

FORM 1297-R2--SANDEFER

Initial Closed In Time	19 Minutes		
Tool Open Flow Period 1st	6 / 2nd 62 Minutes		
Final Closed In Time	21 Minutes		
Depth Top Gauge	3134 Ft.	Blanked Off	no
BT. P.R.D. No	196		12 Hr. Clock
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		1573	
Initial Closed in Pres.		729	
Initial Flow Pres.		41-203	
Final Flow Pres.		180-497	
Final Closed in Pres.		718	
Final Hydro Mud Pressure		1555	
Depth Center Gauge	3166 Ft.	Blanked Off	yes
BT. P.R.D. No	193		24 Hr. Clock
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure			
Initial Closed in Pres.			
Initial Flow Pres.			
Final Flow Pres.			
Final Closed in Pres.			
Final Hydro Mud Pressure			
Depth Bottom Gauge	Ft.	Blanked Off	
BT. P.R.D. No			Hr. Clock
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure			
Initial Closed in Pres.			
Initial Flow Pres.			
Final Flow Pres.			
Final Closed in Pres.			
Final Hydro Mud Pressure			
Amount-Type of Cushion	none		

Date 1-19-61

Ticket No. 300639

Halliburton District Liberal

Kind of Job Open Hole Test

CONTRACTOR Garvey Drilling Co.

HOLE & TOOL DATA

Elevation	2817' KB	Top Packer Depth	3146'
Total Depth	3170'	Bottom Packer Depth	3150'
Casing or Hole Size	7 7/8"	Size & Type Wall Packer	6 3/4" Exp Shoe
Liner or Rathole Size	-	Size Bottom Choke	5/8"
Casing Perforations Top / Bottom		Size Surface Choke	1"
Interval Tested	3150'-3170'	ID & Length Air Chamber	-
Formation Tested	Council Grove	ID & Length Drill Collars	2¼" x 546'
Est. Gauge Depth Temp.	Calc. 100 F°	Size Drill Pipe	4½" FH
MUD DATA Weight	9.6	Viscosity	40
All depths measured from	Kelly Bushing	No...Folders Numbered	10

REMARKS: Set packer, opened tool for 6 minute first flow with fair blow at surface. Closed tool for 19 minute initial closed in pressure Reopened tool for 62 minute test with fair blow continuing throughout test. Closed tool and took 21 minute final closed in pressure.

Recovered 1056 Feet of salt water

Recovered Feet of

Recovered Feet of

Recovered Feet of

Witnessed By W. F. Dean

Tester Jack Pitzer

LOCATION SEC. 7-32S-31W

FIELD WILDCAT

COUNTY SEWARD

STATE KANSAS

SUTTON LEASE NAME

1 WELL NO.

2 TEST NO.

SKELLY OIL COMPANY LEASE OWNER

MEADE, KS. OWNERS DISTRICT

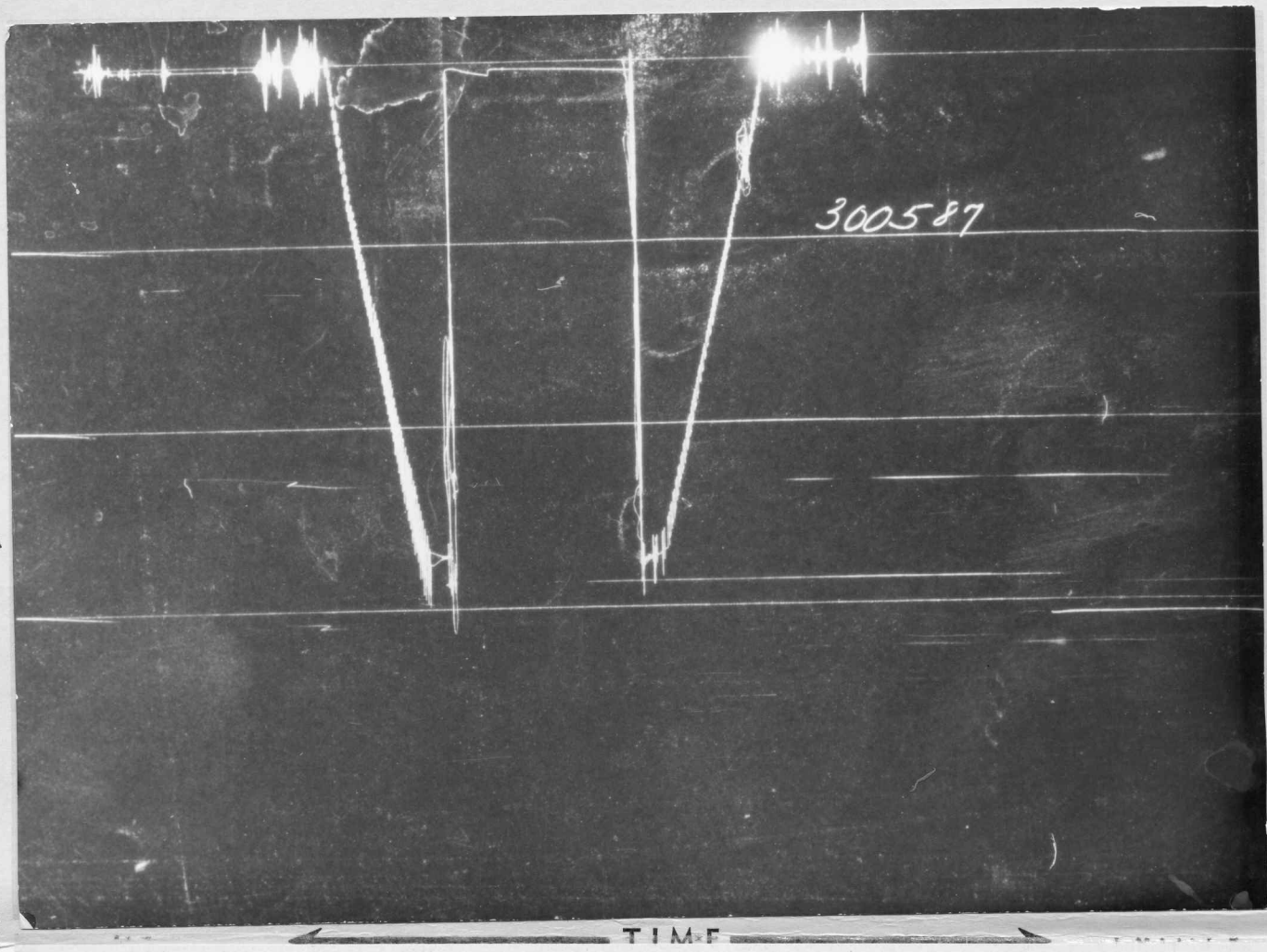
Form No. 1295 R2

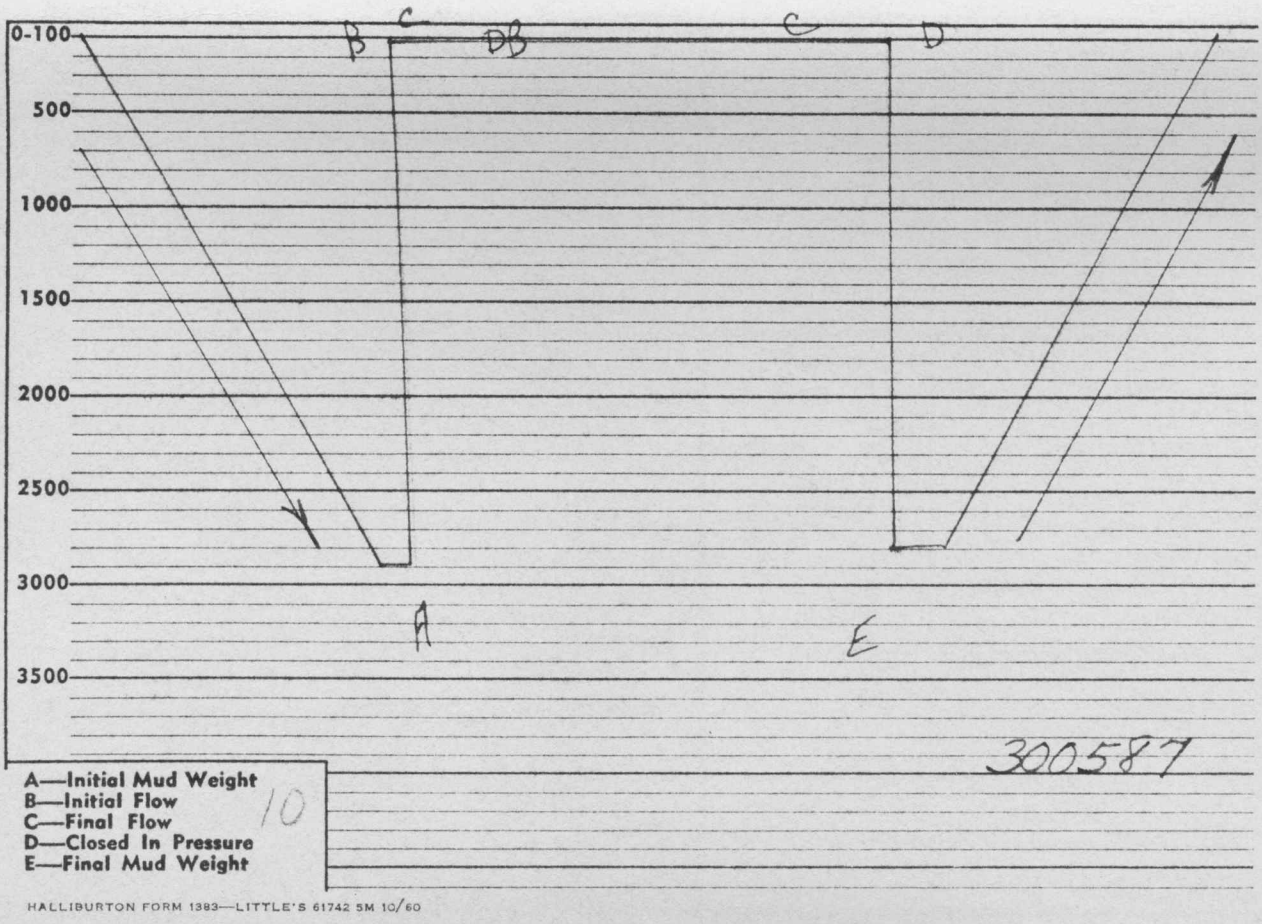
M.M. SUTTON	1	3	SKELLY OIL COMPANY	MEADE
LEASE NAME	WELL NO.	TEST NO.	LEASE OWNER	OWNERS DISTRICT



Your.....

Formation Testing Service Report





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

Initial Closed In Time	20		Minutes
Tool Open Flow Period	1st 5	2nd 60	Minutes
Final Closed In Time	20		Minutes
Depth Top Gauge	5444 Ft.	Blanked Off	No
BT P.R.D. No	228	12	Hr. Clock
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure	2720	2743	
Initial Closed in Pres.	85	75	
Initial Flow Pres.	60	40-42	
Final Flow Pres.	60	34-54	
Final Closed in Pres.	60	60	
Final Hydro Mud Pressure	2720	2743	
Depth Center Gauge	Ft.	Blanked Off	
BT P.R.D. No			Hr. Clock
Pressure Readings	Field	Office Corrected	
Mud Pressure			
Initial Closed in Pres.			
Initial Flow Pres.			
Final Flow Pres.			
Final Closed in Pres.			
Final Hydro Mud Pressure			
Depth Bottom Gauge	5581 Ft.	Blanked Off	Yes
BT P.R.D. No	1982	12	Hr. Clock
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure			
Initial Closed in Pres.			
Initial Flow Pres.			
Final Flow Pres.			
Final Closed in Pres.			
Final Hydro Mud Pressure			
Amount-Type of Cushion	-		

Date 2-3-61

Ticket No. 300587

Halliburton District Liberal

Kind of Job Open Hole

CONTRACTOR Garvey Drilling Co.

HOLE & TOOL DATA

Elevation	2814'	Top Packer Depth	-
Total Depth	5585'	Bottom Packer Depth	5463'
Casing or Hole Size	7 7/8"	Size & Type Well Packer	6 3/4" ESWP
Liner or Rathole Size	7 7/8"	Size Bottom Choke	3/4"
Casing Perforations	Top / Bottom	Size Surface Choke	1"
Interval Tested	5465-5585'	ID & Length Air Chamber	-
Formation Tested	Morrow	ID & Length Drill Collars	534' x 2 3/8"
Est. Gauge Depth Temp.	c-130 F°	Size Drill Pipe	4½" FH
MUD DATA Weight	9.8	Viscosity	63
Measured from	Rotary Kelly Elevation	No. Feet Above	10

REMARKS: Open tool with a very weak blow at 3:03 PM for 5 mins. Closed for 20 mins initial closed in pressure. Reopen tool with no blow for 60 mins. Closed for 20 mins final closed in pressure.

No special reading adaptable.

Recovered	140	Feet of	drlg mud
Recovered		Feet of	
Recovered		Feet of	
Recovered		Feet of	

Witnessed By W. F. Dean

Tester Roy Stone

LOCATION 7-32S-31W | FIELD WILDCAT | COUNTY SEWARD | STATE KANSAS

M.M. SUTTON (LEASE NAME) | 1 (WELL NO.) | 3 (TEST NO.) | SKELLY OIL COMPANY (LEASE OWNER) | MEADE (OWNERS DISTRICT)

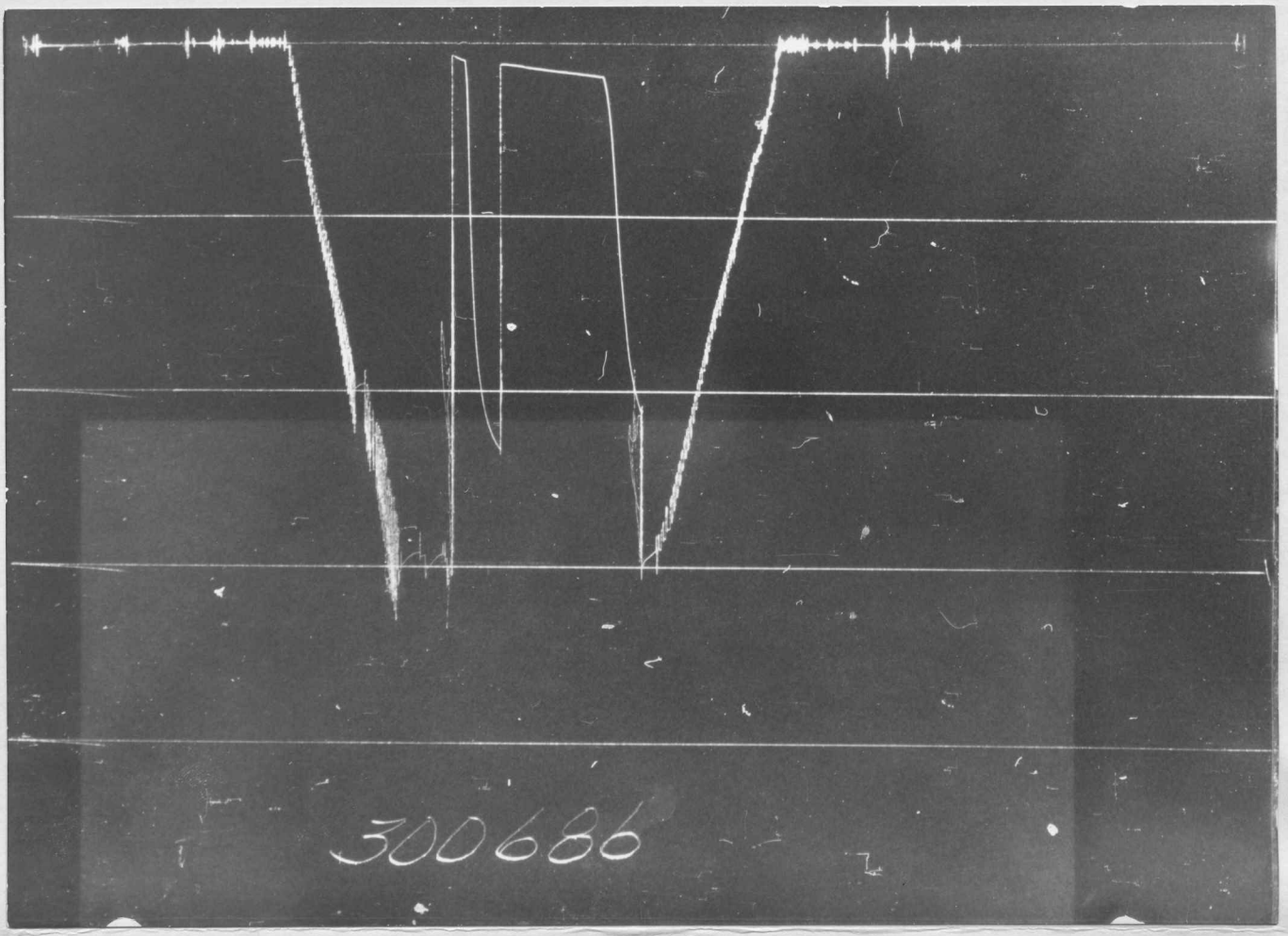
Form No. 1295 R2

M. M. SUTTON	1	5	SKELLY OIL COMPANY	TULSA
LEASE NAME	WELL NO.	TEST NO.	LEASE OWNER	OWNERS DISTRICT



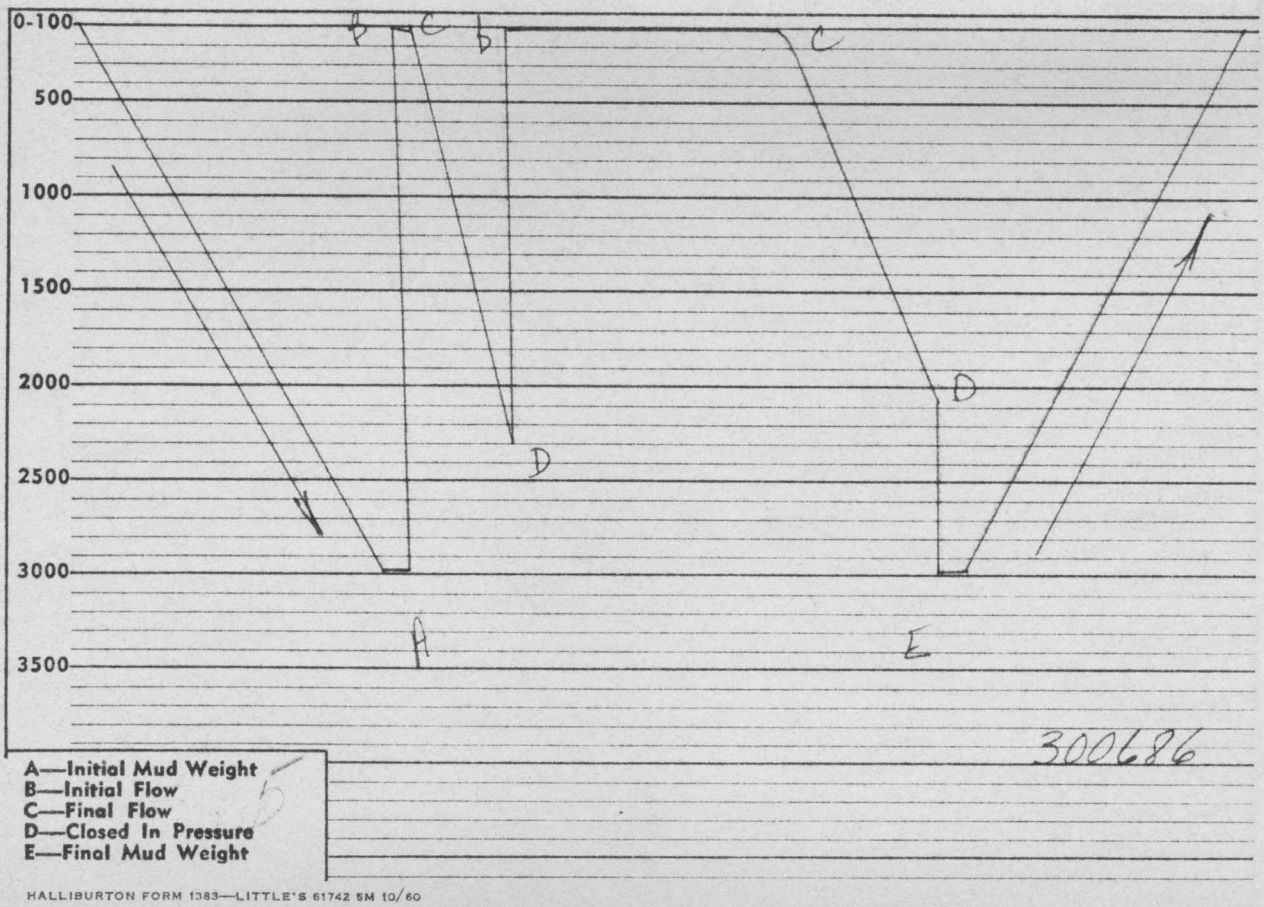
Your.....

Formation Testing Service Report



PRESSURE

TIME



HALLIBURTON FORM 1383—LITTLE'S 61742 5M 10/60

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

COMPANY SKELLY OIL COMPANY

		Time	PSI
Initial Hydro Mud Pressure			2926
1st	Initial Flow		78
1st	Final Flow	7 min.	106
Initial Closed In Pressure		20 min.	2328
2nd	Initial Flow		134
2nd	Final Flow	60 min.	200
Final Closed In Pressure		20 min.	2115
Final Hydro Mud Pressure			2908

DATE 2-6-61

TICKET NO. 300686

LEASE M. M. SUTTON

Well No. 1 Test No. 5

BT No. 540 Depth 5774'

12 Hr. Clock -

Temp. Corr. Actual 122 ° F

	1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time	PSI	Time	PSI	Time	PSI	Time	PSI
P0	.000	78	.000	106	.000	134	.000	200
P1	.0102	79	.015	519	.1035	144	.0157	300
P2	.0204	87	.030	1242	.207	165	.0314	490
P3	.0306	94	.045	1657	.3105	181	.0471	787
P4	.0408	100	.060	1878	.414	200	.0628	1126
P5	.051	106	.075	2027	.		.0785	1400
P6	.		.090	2136	.		.0942	1619
P7	.		.105	2207	.		.1099	1832
P8	.		.120	2266	.		.1256	1955
P9	.		.135	2301	.		.1413	2040
P10	.		.150	2328	.		.157	2115
	1.4	Minute Intervals	2	Minute Intervals	15	Minute Intervals	2	Minute Intervals

Remarks:

FORM 1207-R2--SANDEFER

Initial Closed In Time	20		Minutes
Tool Open Flow Period 1st / 2nd	7	60	Minutes
Final Closed In Time	20		Minutes
Depth Top Gauge	5774 Ft.	Blanked Off	yes
BT. P.R.D. No	540	12	Hr. Clock
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		2926	
Initial Closed in Pres.		2328	
Initial Flow Pres.		78-134	
Final Flow Pres.		106-200	
Final Closed in Pres.		2115	
Final Hydro Mud Pressure		2908	
Depth Center Gauge	5884 Ft.	Blanked Off	yes
BT. P.R.D. No	193	-	Hr. Clock
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure			
Initial Closed in Pres.			
Initial Flow Pres.			
Final Flow Pres.			
Final Closed in Pres.			
Final Hydro Mud Pressure			
Depth Bottom Gauge	Ft.	Blanked Off	
BT. P.R.D. No			Hr. Clock
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure			
Initial Closed in Pres.			
Initial Flow Pres.			
Final Flow Pres.			
Final Closed in Pres.			
Final Hydro Mud Pressure			
Amount-Type of Cushion	none		

Date 2-6-61

Ticket No. 300686

Halliburton District Liberal

Kind of Job Open Hole

CONTRACTOR Garvey Drilling Co.

HOLE & TOOL DATA

Elevation	-	Top Packer Depth	5736'
Total Depth	5888'	Bottom Packer Depth	5790'
Casing or Hole Size	7 7/8"	Size & Type Wall Packer	6 3/4" EXP SHOE
Liner or Rathole Size	-	Size Bottom Choke	5/8"
Casing Perforations Top / Bottom		Size Surface Choke	1" x 1/2"
Interval Tested	5790'-5888'	ID & Length Air Chamber	DCIP
Formation Tested	St. Louis	ID & Length Drill Collars	2 1/4" x 450'
Est. Gauge Depth Temp.	Actual 122 F°	Size Drill Pipe	4 1/2" FH
MUD DATA Weight	9.7	Viscosity	60
All depths measured from	Rotary Kelly Bushing	No...Folders Reproduced	10

REMARKS: Set packer, opened tool for 7 minute first flow, with very weak blow testing St Louis. Closed tool for 20 minute initial closed in pressure at 4:00 PM. Reopened tool at 4:20 with few bubbles at surface for 2 minutes then dead rest of 60 minute test. Closed tool for 20 minute final closed in pressure at 5:20 PM

Recovered 120 Feet of drilling mud

Recovered 180 Feet of very slight gas cut water mud

Recovered 90 Feet of very slight oily gas cut muddy saltwater

Recovered Feet of

Witnessed By W. F. Dean

Tester Jake Pitzer

LOCATION SEC. 7-32-31

FIELD WILDCAT

COUNTY SCWARF

STATE KANSAS

LEASE NAME M. M. SUTTON

WELL NO. 1

TEST NO. 5

LEASE OWNER SKELLY OIL COMPANY

OWNERS DISTRICT TULSA

Form No. 1295 R2