

HOEBS

LEASE NAME

1

WELL NO.

1

TEST NO.

MUSCHROVE DRILLING COMPANY

LEASE OWNER

WICHITA

OWNERS DISTRICT

LOCATION 15-21-33S

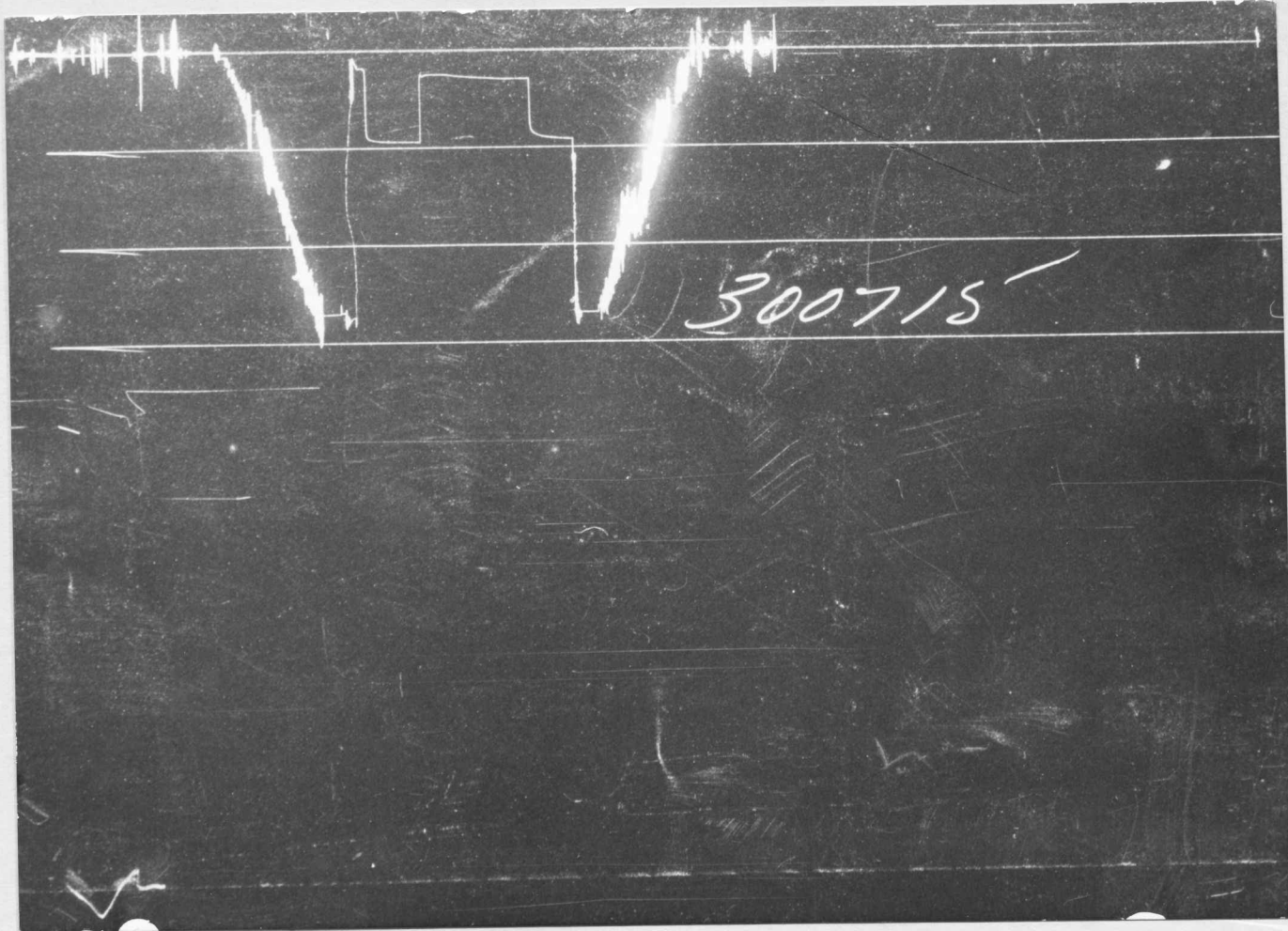
FIELD

HOUGHTON

COUNTY FINNEY

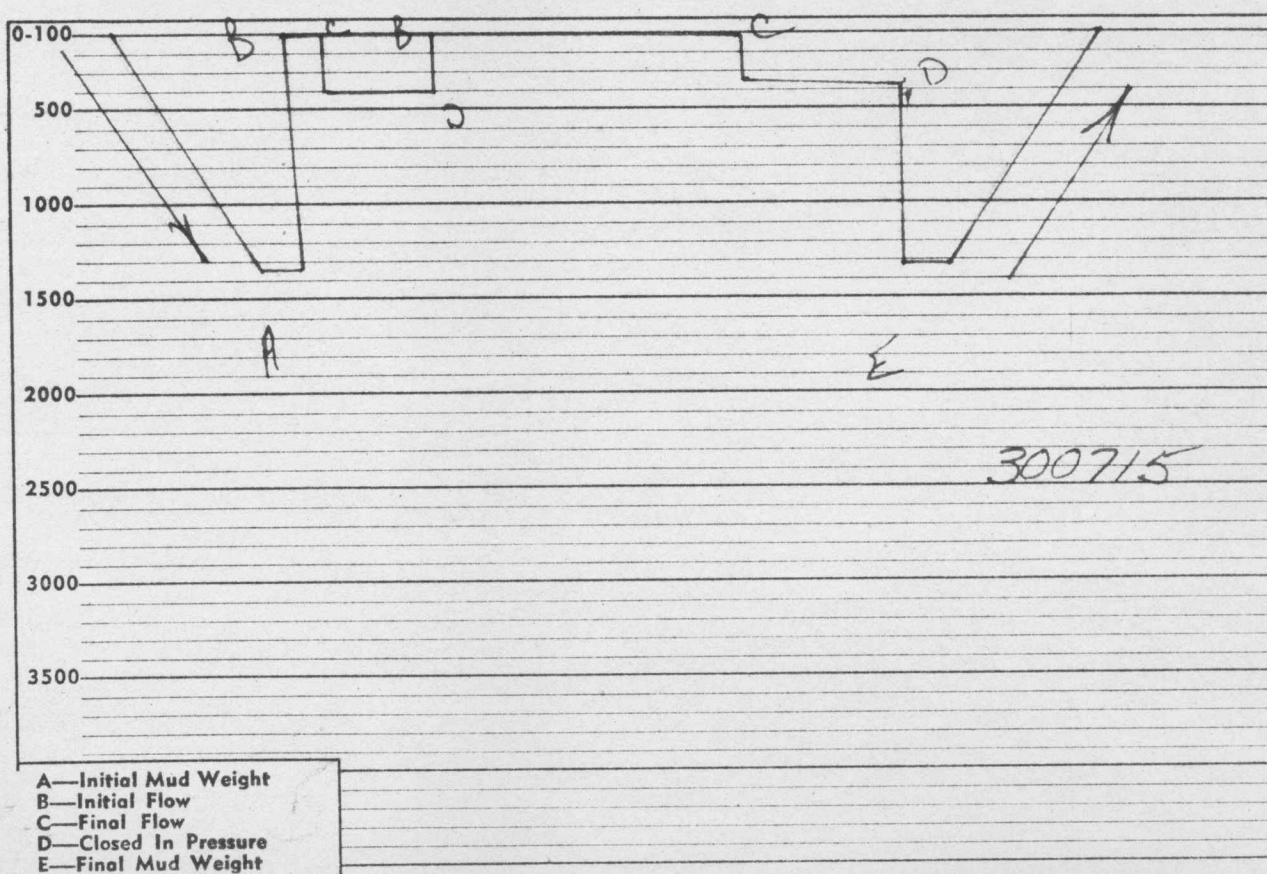
STATE KANSAS

Initial Closed In Time 30 Minutes			Date 4-14-61	
Tool Open Flow Period 1st 10 / 2nd 60 Minutes			Ticket No. 300715	
Final Closed In Time 21 Minutes			Halliburton District Liberal	
			Kind of Job Open Hole	
Depth Top Gauge 2605 Ft.	Blanked Off no	CONTRACTOR CHEMICAL AND TECHICAL DRLG. CO.		
BT. P.R.D. No 699	12 Hr. Clock	HOLE & TOOL DATA		
Pressure Readings Field	Office Corrected			
Initial Hydro Mud Pressure -	2691	Elevation -	Top Packer Depth 2617'	
Initial Closed in Pres. -	934	Total Depth 2657'	Bottom Packer Depth 2621'	
Initial Flow Pres. -	77-256	Casing or Hole Size 6 1/4"	Size & Type Wall Packer 5 1/2" ESWP	
Final Flow Pres. -	193-296	Liner or Rathole Size -	Size Bottom Choke 5/8"	
Final Closed in Pres. -	908	Casing Perforations Top Bottom	Size Surface Choke 1" x 1/4"	
Final Hydro Mud Pressure -	2691	Interval Tested 2621-2657'	ID & Length Air Chamber -	
Depth Center Gauge 2653 Ft.	Blanked Off yes	Formation Tested Krider	ID & Length Drill Collars 2 1/4"	
BT. P.R.D. No 193	24 Hr. Clock	Est. Gauge Depth Temp. Calc. 100 F°	Size Drill Pipe 3 1/2" I.F.	
Pressure Readings Field	Office Corrected	MUD DATA Weight 9.8	Viscosity 36	
Initial Hydro Mud Pressure		All depths measured from -	No...Folders Reproduced 5	
Initial Closed in Pres.		REMARKS: Tool opened for 10 minutes Initial		
Initial Flow Pres.		first flow, Rotated for 30 minutes Initial		
Final Flow Pres.		closed in pressure. Tool reopened with gas to		
Final Closed in Pres.		the surface in 4 1/2 minutes. Gas measured 139MCF.		
Final Hydro Mud Pressure		Tool opened at 3:35 closed at 5:15AM.		
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.		Recovered 30	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		Jerry Langesho		
Amount-Type of Cushion -		Witnessed By		
		Tester Jack A. Pitzes		



↑
PRESSURE
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← TIME →



HALLIBURTON FORM 1303—LITTLE'S 61742 5M 10/60

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

COMPANY

MUSGROVE DRILLING COMPANY

		Time	PSI		
Initial Hydro Mud Pressure			2691	DATE 4-14-61	
1st	Initial Flow		77	TICKET NO. 300715	
	Final Flow	10 Mins.	193	LEASE HOBBS	
Initial Closed In Pressure		30 Mins.	934		
2nd	Initial Flow		256	Well No. 1 Test No. 1	
	Final Flow	60 Mins.	296	BT No. 699 Depth 2605'	
Final Closed In Pressure		21 Mins.	908	12 Hr. Clock	
Final Hydro Mud Pressure			2691	Temp. Corr. C-100 ° F	

	1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time	PSI	Time	PSI	Time	PSI	Time	PSI
PO	.000	77	.000	193	.000	256	.000	296
P1	.046	193	.0215	910	.106	256	.0168	847
P2	.		.043	921	.212	280	.0336	871
P3	.		.0645	929	.318	296	.0504	884
P4	.		.086	931	.424	296	.0672	892
P5	.		.1075	934	.		.084	897
P6	.		.129	934	.		.1008	902
P7	.		.1505	934	.		.1176	980
P8	.		.172	934	.		.1344	980
P9	.		.1935	934	.		.1512	980
P10	.		.215	934	.		.168	980
	Minute Intervals		3	Minute Intervals	15	Minute Intervals	2.1	Minute Intervals

Remarks: