15-159-03443 21-18s-6w

Flow Time	1st Min. 5	2nd Min. 23	Date	6-15-54	Ticket Number	423031 S	
Closed In Press. Time	1st Min. 15	2nd Min. 16	Kind of Job	OPEN HOLE	Halliburton District	GREAT BEND	
Pressure Readings	Field	Office Corrected	Tester	NUTTING WALLCER	Witness	--	
Depth Top Gauge	3275 Ft.	no Blanked Off	Drilling Contractor	BLACKSTONE DRILLING INCORPORATED			
BT. P.R.D. No.	1462	12 Hour Clock	Elevation	1702'	Top Packer	3275'	
Initial Hydro Mud Pressure	1798	1779	Total Depth	3295'	Bottom Packer	3280'	
Initial Closed in Pres.	841	838	Interval Tested	3295' - 3280'	Formation Tested	Conglomerate	
Initial Flow Pres.	9 (1) / 9 (2)	9 (1) / 12 (2)	Casing or Hole Size	7 7/8"	Casing Perfs. Top / Bot.		
Final Flow Pres.	9 (1) / 18 (2)	9 (1) / 14 (2)	Surface Choke	1"	Bottom Choke	3/4"	
Final Closed in Pres.	698	703	Size & Kind Drill Pipe	4 ½" FH 540' Flex wt.	Drill Collars Above Tester I.D. - LENGTH	none	
Final Hydro Mud Pressure	1780	1745	Mud Weight	10	Mud Viscosity	37	
Depth Con. Gauge	Ft.	Blanked Off	Temperature °F Est. / °F Actual	97	Anchor Size & Length ID / OD	-- X	
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Kelly Bushing	Depth of Tester Valve	3263 Ft.	
Initial Hydro Mud Pres.			Cushion TYPE / AMOUNT	none Ft.	Depth Back Pres. Valve	-- Ft.	
Initial Closed in Pres.			Recovered	20 Feet of slightly oil cut mud.			
Initial Flow Pres.	(1) / (2)		Recovered	Feet of			
Final Flow Pres.	(1) / (2)		Recovered	Feet of			
Final Closed in Pres.			Recovered	Feet of			
Final Hydro Mud Pres.			Oil A.P.I. Gravity		Water Spec. Gravity		
Depth Bot. Gauge	3294 Ft.	yes Blanked Off	Gas Gravity		Surface Pressure	psi	
BT. P.R.D. No.	232	12 Hour Clock	Tool Opened	7:50 P.M. A.M. / P.M.	Tool Closed	7:55 P.M. A.M. / P.M.	
Initial Hydro Mud Pres.	1707	1785	Remarks	Tool opened for a 5 minute first flow with a weak blow. Closed tool for a 15 minute initial closed in pressure. Reopened tool for a 23 minute second flow. Dead in 4.5 minutes, bypass tool with a weak blow, dead in 6 minutes. Closed tool for a 16 minute final closed in pressure.			
Initial Closed in Pres.	80	843					
Initial Flow Pres.	18 (1) / 25 (2)						
Final Flow Pres.	18 (1) / 20 (2)						
Final Closed in Pres.	34	710					
Final Hydro Mud Pres.	1671	1753					

Legal Location Sec. - Twp. - Rng.: NW NW SW 21 18 6W
Lease Name: SHUBERT
Well No.: 1
Test No.: 1
Lease Owner/Company Name: GEORGE HESS
Owner's Direct: KANSAS
Field Area: LITTLE RIVER
County: RICE
State: KANSAS
Mea. From Tester Valve

FORMATION TEST DATA

5

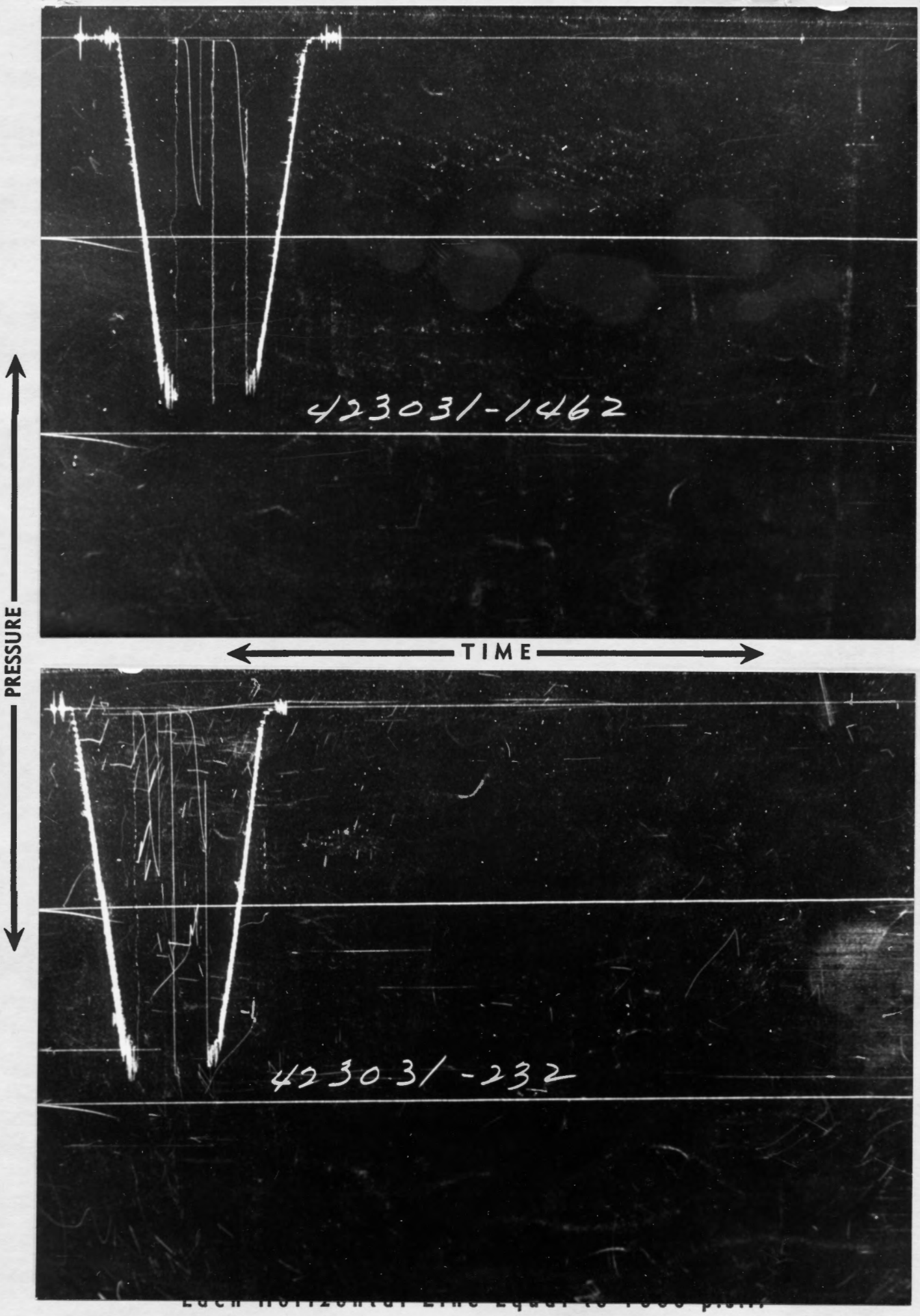
Gauge No. 1462	Depth 3275'	Clock 12 hour	Ticket No. 423031

	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	9	.000		9	.000	12	.000		14
P_1	.043	9	.0101		17	.0335	12	.011		19
P_2			.0202		42	.0670	12	.022		29
P_3			.0303		106	.1005	14	.033		46
P_4			.0404		295	.1540	14*	.044		78
P_5			.0505		501			.055		149
P_6			.0606		647			.066		298
P_7			.0707		725			.077		460
P_8			.0808		779			.088		568
P_9			.0909		818			.099		652
P_{10}			.1010		838			.110		703

Gauge No. 232			Depth 3294'			Clock 12		hour		
P_0	.000	25	.000		20	.000	28	.000		25
P_1	.039	20	.0101		31	.0346	22	.011		31
P_2			.0202		601	.0692	22	.022		43
P_3			.0303		133	.1038	25	.033		61
P_4			.0404		291	.1590	25	.044		97
P_5			.0505		486			.055		177
P_6			.0606		630			.066		312
P_7			.0707		718			.077		470
P_8			.0808		776			.088		590
P_9			.0909		817			.099		660
P_{10}			.1010		843			.110		710
Reading Interval					1.5		5		1.6	Minutes

REMARKS: * Last interval equal to 8 minutes.

SPECIAL PRESSURE DATA


42303/-1462
PRESSURE
TIME
42303/-232