

Flow Time	1st	Min.	2nd	Min.	Date	Ticket Number			
	10		60		6/15/68	472332	S		
Closed In Press. Time	1st	Min.	2nd	Min.	Kind of Job	Halliburton District			
	45		45		OPEN HOLE	LIBERAL			
Pressure Readings	Field			Office Corrected		Tester	Witness		
						R.W. WHITE	MR. BILL DEAN		
Depth Top Gauge	4425	Ft.	Blanked Off yes		Drilling Contractor	GABBERT - JONES INCORPORATED		LC	
BT. P.R.D. No.	538		12	Hour Clock	Elevation	2009'	Top Packer	4390'	
Initial Hydro Mud Pressure	2370		2314		Total Depth	4520'	Bottom Packer	4432'	
Initial Closed in Pres.	300		283		Interval Tested	4395' - 4432'	Formation Tested	Lansing	
Initial Flow Pres.	50	1	88		Casing or Hole Size	7 7/8"	Casing Perfs.	Top	
	58	2	60					Bot.	
Final Flow Pres.	50	1	53		Surface Choke	1"	Bottom Choke	3/4"	
	50	2	55						
Final Closed in Pres.	225		215		Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester	I.D. - LENGTH 2 1/2" - 540'	
Final Hydro Mud Pressure	2336		2301		Mud Weight	9.8	Mud Viscosity	55	
Depth Cen. Gauge		Ft.	Blanked Off		Temperature	112	Anchor Size & Length	ID 2.37"	
								°F Est.	OD 5.00" X 36'
BT. P.R.D. No.				Hour Clock	Depths Mea. From	Kelly Bushing	Depth of Tester Valve	4385 Ft.	
Initial Hydro Mud Pres.					Cushion		none	Depth Back Pres. Valve	-- Ft.
					TYPE	AMOUNT			
Initial Closed in Pres.					Recovered	45	Feet of drilling mud.		
Initial Flow Pres.					Recovered		Feet of		
Final Flow Pres.					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	4516	Ft.	Blanked Off yes		Gas Gravity		Surface Pressure	psi	
BT. P.R.D. No.	536		12	Hour Clock	Tool Opened	2:06 P.M.	A.M. P.M.	Tool Closed 5:46 P.M. A.M. P.M.	
Initial Hydro Mud Pres.	-		2364		Remarks				
Initial Closed in Pres.					Opened tool for a 10 minute initial flow with good blow. Closed tool @ 2:16 PM for a 45 minute				
Initial Flow Pres.					initial closed in pressure. Reopened tool @ 3:01 PM				
Final Flow Pres.					with good blow decreasing after 30 minutes to weak				
Final Closed in Pres.	-		1721		blow at end of test. Closed tool @ 4:01 PM for				
Final Hydro Mud Pres.	-		2356		45 minute final closed in pressure. Off bottom @ 5:46 PM.				

FORMATION TEST DATA

ABELL
 Lease Name
 Well No. 6
 Test No. 1
 MALLONEE - MAHONEY INCORPORATED
 Lease Owner/Company Name
 TULSA
 Owner's District
 Legal Location Sec. - Twp. - Rng. C NW SW 35 32 23
 Field Area ASHLAND
 County CLARK
 State KANSAS

8

Gauge No. 538		Depth 4425'			Clock 12 hour		Ticket No. 472332			
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	88	.000		53	.000	60	.000		55
P ₁	.013	52	.0336		100	.0685	50	.034		77
P ₂	.026	53	.0672		137	.1370	53	.068		97
P ₃	.039	53	.1008		163	.2055	55	.102		117
P ₄	.052	53	.1344		188	.2740	55	.136		133
P ₅	.065	53	.1680		212	.3425	55	.170		150
P ₆			.2016		232	.4110	55	.204		168
P ₇			.2352		250			.238		185
P ₈			.2688		267			.272		200
P ₉			.3020		283			.306		215
P ₁₀			--		--			--		--

Gauge No. 536		Depth 4516'			Clock 12 hour	
P ₀						
P ₁						
P ₂						
P ₃						
P ₄						
P ₅						
P ₆						
P ₇						
P ₈						
P ₉						
P ₁₀						

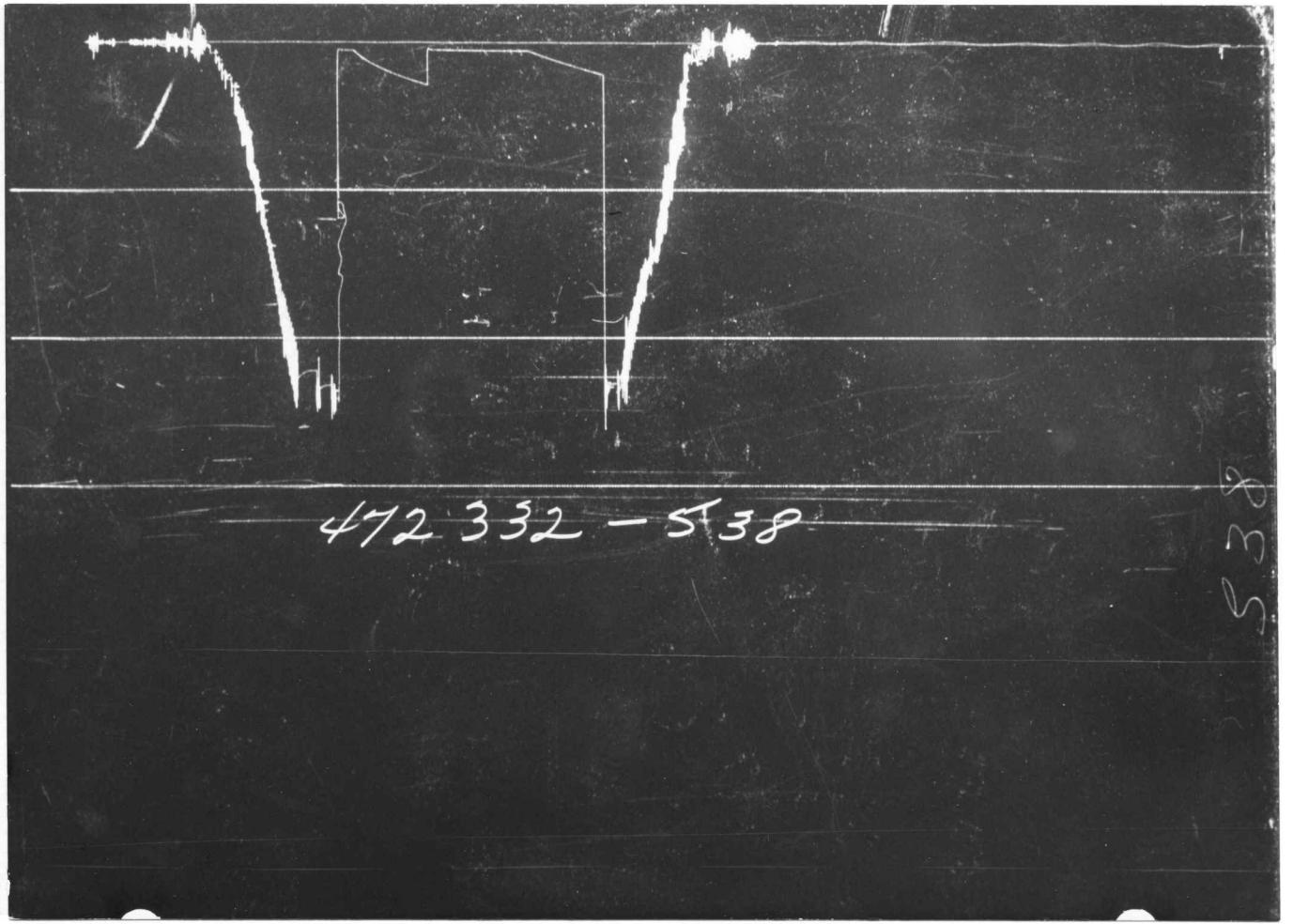
H Y D R O S T A T I C R E L E A S E -- 1721

Reading Interval 2 5 10 5 Minutes

REMARKS:

SPECIAL PRESSURE DATA

4



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