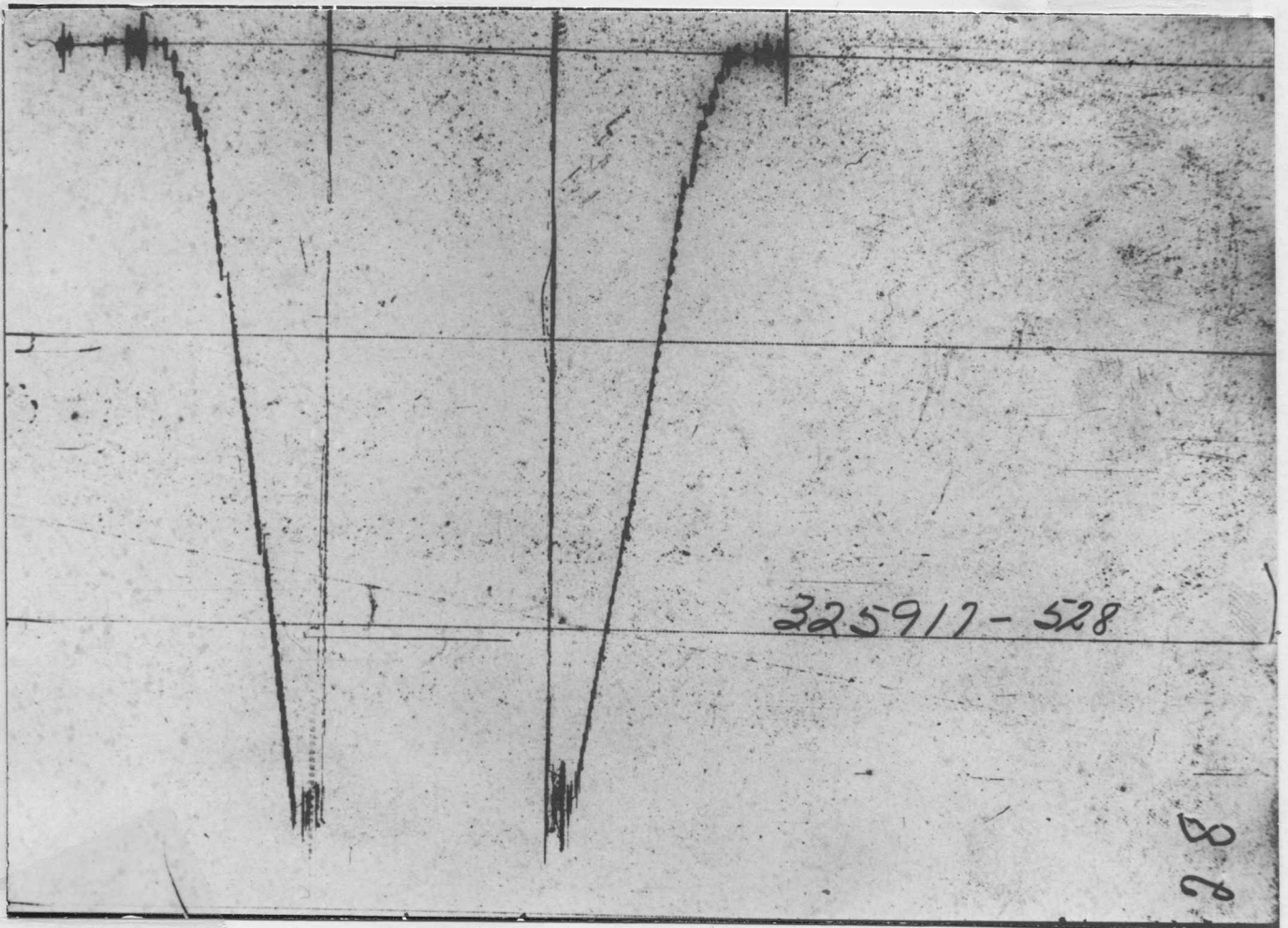
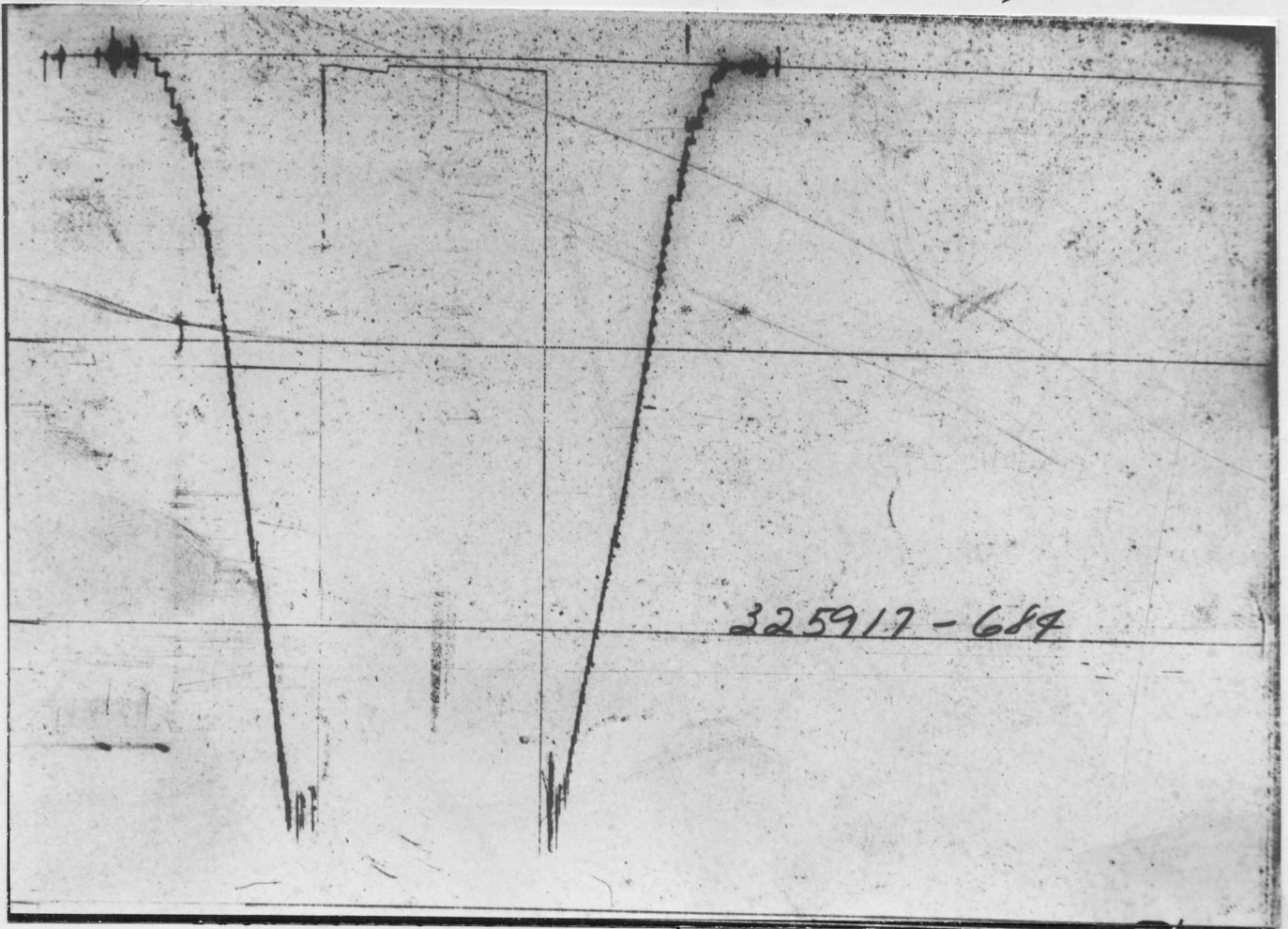


↑
PRESSURE
↓



← TIME →



Flow Time	1st 10 Min.	2nd 60 Min.	Date	3-10-62	Ticket Number	325917
Closed In Press. Time	1st 30 Min.	2nd 30 Min.	Kind of Job	Open Hole	Halliburton District	Pratt
Pressure Readings	Field	Office Corrected	Tester	C.L. Shauers	Witness	Jack Cowden
Depth Top Gauge	5046 Ft.	No Blanked Off	Drilling Contractor	Branyan Drlg Co.		
BT. P.R.D. No.	528	12 Hour Clock	Elevation	2012' KB	Top Packer	5057'
Initial Hydro Mud Pressure	2655	2682	Total Depth	5086'	Bottom Packer	5061'
Initial Closed in Pres.	25	38	Interval Tested	5061-5086'	Formation Tested	Cherokee
Initial Flow Pres.	10	1 17	Casing or Hole Size	9"	Casing Perfs.	Top Bot.
Final Flow Pres.	10	1 17	Surface Choke	1"	Bottom Choke	5/8"
Final Closed in Pres.	20	25	Size & Kind Drill Pipe	4 1/2" API FH	Drill Collars Above Tester	I.D. - LENGTH 2 1/4" x 533'
Final Hydro Mud Pressure	2635	2682	Mud Weight	9.9	Mud Viscosity	47
Depth Cen. Gauge	Ft.	Blanked Off	Temperature	120 °F Est. °F Actual	Anchor Size & Length	ID 3.87 OD 5" X 25'
BT. P.R.D. No.		Hour Clock	Depths Mea. From	KB	Depth of Tester Valve	5042' Ft.
Initial Hydro Mud Pres.			Cushion	TYPE AMOUNT Ft.	Depth Back Pres. Valve	Ft.
Initial Closed in Pres.			Recovered	15 Feet of	drlg mud	
Initial Flow Pres.	1		Recovered	Feet of		
Final Flow Pres.	1		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	5083 Ft.	Yes Blanked Off	Gas Gravity		Surface Pressure	psi
BT. P.R.D. No.	684	12 Hour Clock	Tool Opened	3:47 A.M. P.M.	Tool Closed	5:27 A.M. P.M.
Initial Hydro Mud Pres.	2700	2672	Remarks	Open 3:47 with a weak blow. Closed		
Initial Closed in Pres.	35	54		3:57. Reopen 4:27 with no blow. Closed		
Initial Flow Pres.	20	1 35		5:27. Off bottom 5:58.		
Final Flow Pres.	20	1 35		No special reading adaptable.		
Final Closed in Pres.	25	40				
Final Hydro Mud Pres.	2685	2672				

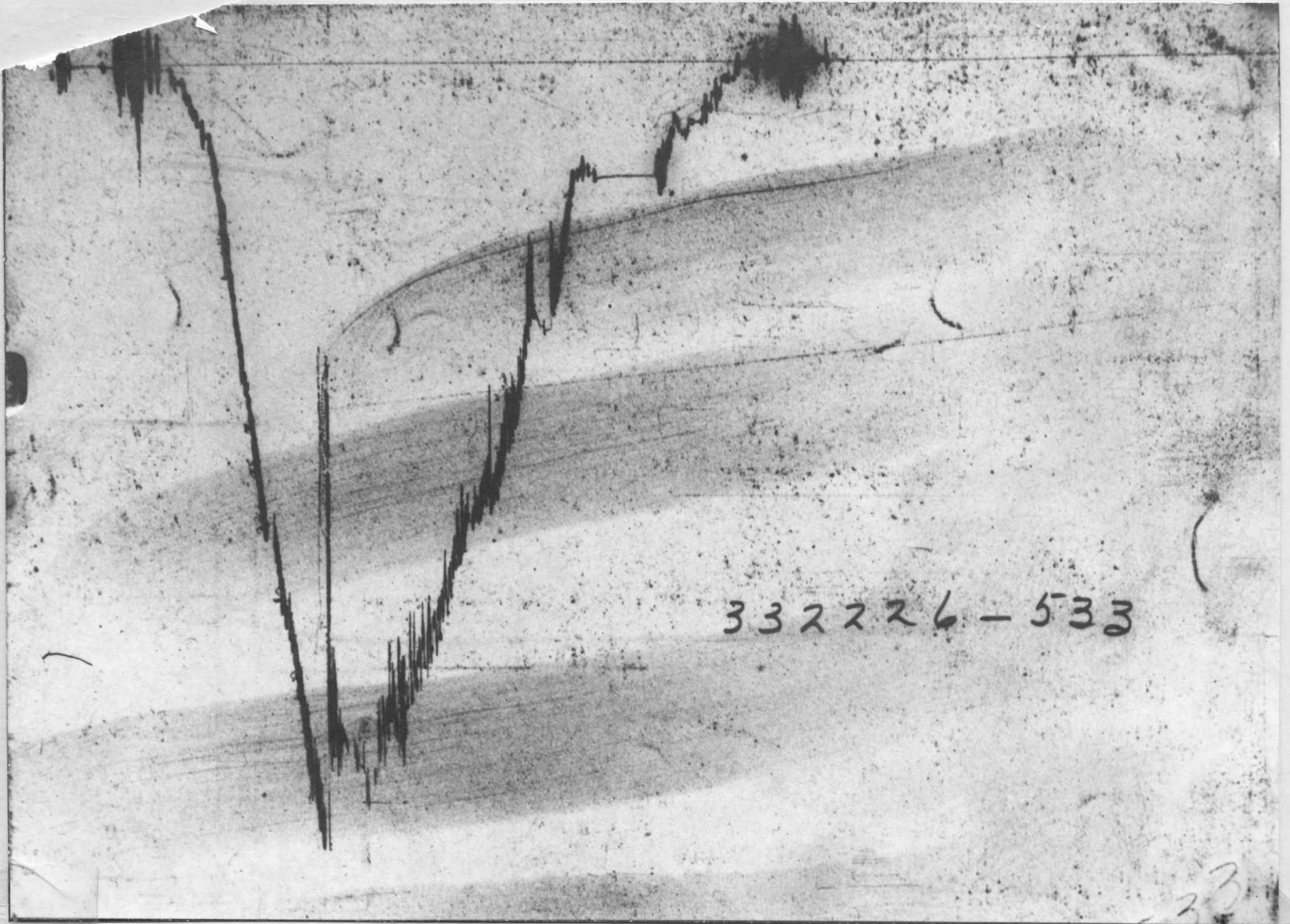
Legal Location Sec. - Twp. - Rng. **C NW NE 2-33-17**
 Lease Name **WINDCAT**
 Well No. **1**
 Test No. **1**
 Field Area **WINDCAT**
 County **COMANCHE**
 State **KANSAS**
 Lease Owner/Company Name **CONTINENTAL OIL CO.**
 Owner's District **KANSAS**

FORMATION TEST DATA

4

* Potentiometric Surface Reference to Rotary Table When Elevation Not Given, Fresh Water Corrected to 100° F.

PRESSURE



332226-533

TIME



332226-534

Flow Time	1st -	Min.	2nd -	Min.	Date	3-20-62	Ticket Number	332226	Legal Location Sec. - Twp. - Rng. C NW NE 2-33-17	Lease Name 1	Well No. 4	Field Area WITCOAT	County COMANCHE	Lease Owner/Company Name CONTINENTAL OIL COMPANY	State KANSAS	Owner's District KANSAS	
Closed In Press. Time	1st -	Min.	2nd -	Min.	Kind of Job	Open Hole	Halliburton District	Pratt									
Pressure Readings	Field			Office Corrected		Tester	G.L. Shauers	Witness									Jack Cowden
Depth Top Gauge	-	Ft.	No Blanked Off		Drilling Contractor	Branyan Drlg Co.											
BT. P.R.D. No.	533		12	Hour Clock	Elevation	2012' KB	Top Packer	5640'									
Initial Hydro Mud Pressure	No Readings				Total Depth	5700'	Bottom Packer	5644'									
Initial Closed in Pres.	No Readings				Interval Tested	5644-5700'	Formation Tested	Viola									
Initial Flow Pres.	1				Casing or Hole Size	9"	Casing Perfs.	Top									
Final Flow Pres.	1				Surface Choke	1"	Bottom Choke	5/8"									
Final Closed in Pres.	2				Size & Kind Drill Pipe	4 1/2" API FH	Drill Collars Above Tester	2 1/4" x 533' I.D. - LENGTH									
Final Hydro Mud Pressure					Mud Weight	9.8	Mud Viscosity	53									
Depth Cen. Gauge		Ft.	Blanked Off		Temperature	126	Anchor Size & Length	ID 3.87" X OD 5" X									
BT. P.R.D. No.					Depths Mea. From	KB	Depth of Tester Valve	-									
Initial Hydro Mud Pres.					Cushion		Depth Back Pres. Valve										
Initial Closed in Pres.					Recovered		Feet of										
Initial Flow Pres.	1				Recovered		Feet of										
Final Flow Pres.	2				Recovered		Feet of										
Final Closed in Pres.	1				Recovered		Feet of										
Final Hydro Mud Pres.	2				Recovered		Feet of										
Final Hydro Mud Pres.					Oil A.P.I. Gravity		Water Spec. Gravity										
Depth Bot. Gauge	-	Ft.	Blanked Off		Gas Gravity		Surface Pressure	psi									
BT. P.R.D. No.	534		12	Hour Clock	Tool Opened		Tool Closed										
Initial Hydro Mud Pres.					Remarks	Did not open tool, drill pipe collapsed before reaching bottom.											
Initial Closed in Pres.	No readings																
Initial Flow Pres.	1																
Final Flow Pres.	2																
Final Closed in Pres.	1																
Final Hydro Mud Pres.	2																

FORMATION TEST DATA

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* Potentiometric Surface Reference to Rotary Table When Elevation Not Given, Fresh Water Corrected to 100° F.