

JOSEPH

Lease Name

Well No.

Test No.

WILSON DRILLING COMPANY

Lease Owner/Company Name

ELDORADO

Owner's District

Legal Location
Sec. - Twp. - Rng.

18-25-1E

Field Area

County

BUTTER

State

KANSAS

Flow Time	1st 5	Min.	2nd 35	Min.	Date	1-11-64	Ticket Number	398180 S
Closed In Press. Time	1st 20	Min.	2nd 20	Min.	Kind of Job	Open Hole	Halliburton District	Eldorado
Pressure Readings	Field		Office Corrected		Tester	Don Woolery	Witness	-
Depth Top Gauge	2740	Ft.	no	Blanked Off	Drilling Contractor	Company Tools		
BT. P.R.D. No.	684		12	Hour Clock	Elevation	1350'	Top Packer	
Initial Hydro Mud Pressure	1378		1367		Total Depth	2755'	Bottom Packer	2750'
Initial Closed in Pres.	491		486		Interval Tested	2750-2755'	Formation Tested	Miss. chat
Initial Flow Pres.	26		1 18 2 24		Casing or Hole Size	7 7/8"	Casing Perfs.	Top Bot.
Final Flow Pres.	26		1 19 2 23		Surface Choke	1/4"	Bottom Choke	5/8"
Final Closed in Pres.	175		160		Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester	118' I.D. - LENGTH
Final Hydro Mud Pressure	-		1360		Mud Weight	9.6	Mud Viscosity	35
Depth Cen. Gauge		Ft.		Blanked Off	Temperature	100	Anchor Size & Length	ID 3 1/2" OD 4" X 5'
BT. P.R.D. No.				Hour Clock	Depths Mea. From	Kelly Bushing	Depth of Tester Valve	2735' Ft.
Initial Hydro Mud Pres.					TYPE AMOUNT			
Initial Closed in Pres.					Cushion		Depth Back Pres. Valve	Ft.
Initial Flow Pres.			1		Recovered	15 Feet of	mud with a few	
Final Flow Pres.			2		Recovered	Feet of	oil specks	
Final Closed in Pres.			1		Recovered	Feet of		
Final Hydro Mud Pres.			2		Recovered	Feet of		
Depth Bot. Gauge	2751	Ft.	no	Blanked Off	Oil A.P.I. Gravity		Water Spec. Gravity	
BT. P.R.D. No.	528		12	Hour Clock	Gas Gravity		Surface Pressure	psi
Initial Hydro Mud Pres.			1365		Tool Opened	1:45 PM	Tool Closed	2:45 PM A.M. P.M.
Initial Closed in Pres.			482		Remarks	Open tool with a weak blow for 5 mins.		
Initial Flow Pres.			1 16 2 21			Closed for 20 mins. Reopen tool with no		
Final Flow Pres.			1 15 2 17			blow. Closed for 20 mins.		
Final Closed in Pres.			153					
Final Hydro Mud Pres.			1354					

FORMATION TEST DATA

5

Gauge No. 684		Depth 2740'			Clock 12 hour		Ticket No. 398180			
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	18	.000		19	.000	24	.000		23
P ₁	.046	19	.0123		112	.242	23	.0123		30
P ₂			.0246		274			.0246		40
P ₃			.0369		352			.0369		54
P ₄			.0492		387			.0492		70
P ₅			.0615		415			.0615		88
P ₆			.0738		438			.0738		105
P ₇			.0861		450			.0861		121
P ₈			.0984		457			.0984		136
P ₉			.1107		471			.1107		148
P ₁₀			.1230		486			.1230		160

Gauge No. 528		Depth 2751'			Clock 12 hour		Ticket No.			
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	16	.000		15	.000	21	.000		17
P ₁	.042	15	.0125		116	.238	17	.0123		22
P ₂			.0250		272			.0246		34
P ₃			.0375		347			.0369		47
P ₄			.0500		388			.0492		64
P ₅			.0625		411			.0615		81
P ₆			.0750		433			.0738		97
P ₇			.0875		445			.0861		114
P ₈			.1000		452			.0984		129
P ₉			.1125		466			.1107		142
P ₁₀			.1250		482			.1230		153

Reading Interval

2

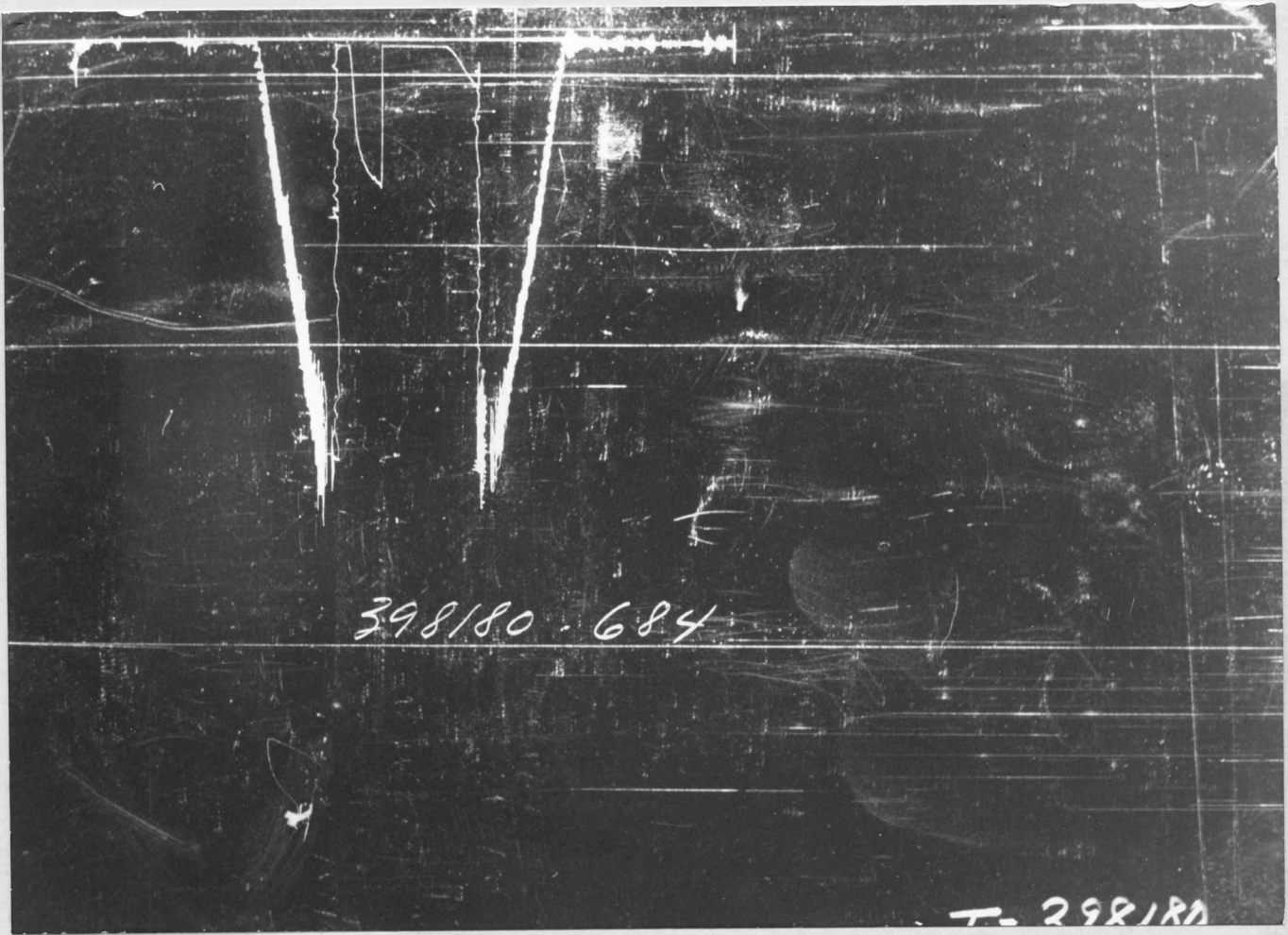
2

Minutes

REMARKS:

SPECIAL PRESSURE DATA

58



T-298180

PRESSURE

TIME

