

Flow Time	1st 5	Min.	2nd 15-15	Min.	Date	8-28-64	Ticket Number	419177	Legal Location Sec. - Twp. - Rng. 30-19-21W
Closed In Press. Time	1st 30	Min.	2nd 30	Min.	Kind of Job	OPEN HOLE	Halliburton District	GREAT BEND	
Pressure Readings	Field		Office Corrected		Tester	JOE M. OLIVER	Witness	F. McCOLLUM	
Depth Top Gauge	4415	Ft.	no Blanked Off		Drilling Contractor	PEEL BROTHERS INCORPORATED	BW		
BT. P.R.D. No.	396		12	Hour Clock	Elevation	2298' DF	Top Packer	4426'	
Initial Hydro Mud Pressure	2601		2386		Total Depth	4432'	Bottom Packer		
Initial Closed in Pres.	280		260		Interval Tested	4426-4432'	Formation Tested	Mississippi	
Initial Flow Pres.	9	1	12		Casing or Hole Size	7 5/8"	Casing Perfs.	Top	
	9	2	12					Bot.	
Final Flow Pres.	9	1	12		Surface Choke	1"	Bottom Choke	7/8"	
	9	2	16					I.D. - LENGTH	
Final Closed in Pres.	99		71		Size & Kind Drill Pipe	4 1/2" Acme	Drill Collars Above Tester		
Final Hydro Mud Pressure	2601		2386		Mud Weight	10.3	Mud Viscosity	48	
Depth Cen. Gauge		Ft.	Blanked Off		Temperature	100	Anchor Size & Length	ID	X
						°F Est.		°F Actual	
BT. P.R.D. No.				Hour Clock	Depths Mea. From	Kelly bushing	Depth of Tester Valve	4413	Field Area
Initial Hydro Mud Pres.					TYPE AMOUNT		Depth Back Pres. Valve		Ft.
					Cushion				
Initial Closed in Pres.					Recovered	15	Feet of	mud with slight oil specks	
Initial Flow Pres.		1			Recovered		Feet of		
		2							
Final Flow Pres.		1			Recovered		Feet of		
		2							
Final Closed in Pres.					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.				Hour Clock	Tool Opened		A.M. Tool Closed		A.M. P.M.
Initial Hydro Mud Pres.					Remarks	Open tool at 10:55 am with a very weak			
Initial Closed in Pres.						blow. Closed at 11:00 am for initial closed in			
Initial Flow Pres.		1				pressure. Reopen tool at 11:30 am with a faint			
		2				blow, dead at 11:45 am. Open tool and flush			
Final Flow Pres.		1				anchor, no blow. Closed at 12:10 for 30 mins.			
		2				Unseat at 12:40 PM. No special reading adaptable.			
Final Hydro Mud Pres.									

MOORE

Lease Name

B-3

1

CITIES SERVICE OIL COMPANY

Lease Owner/Company Name

County

NESS

State

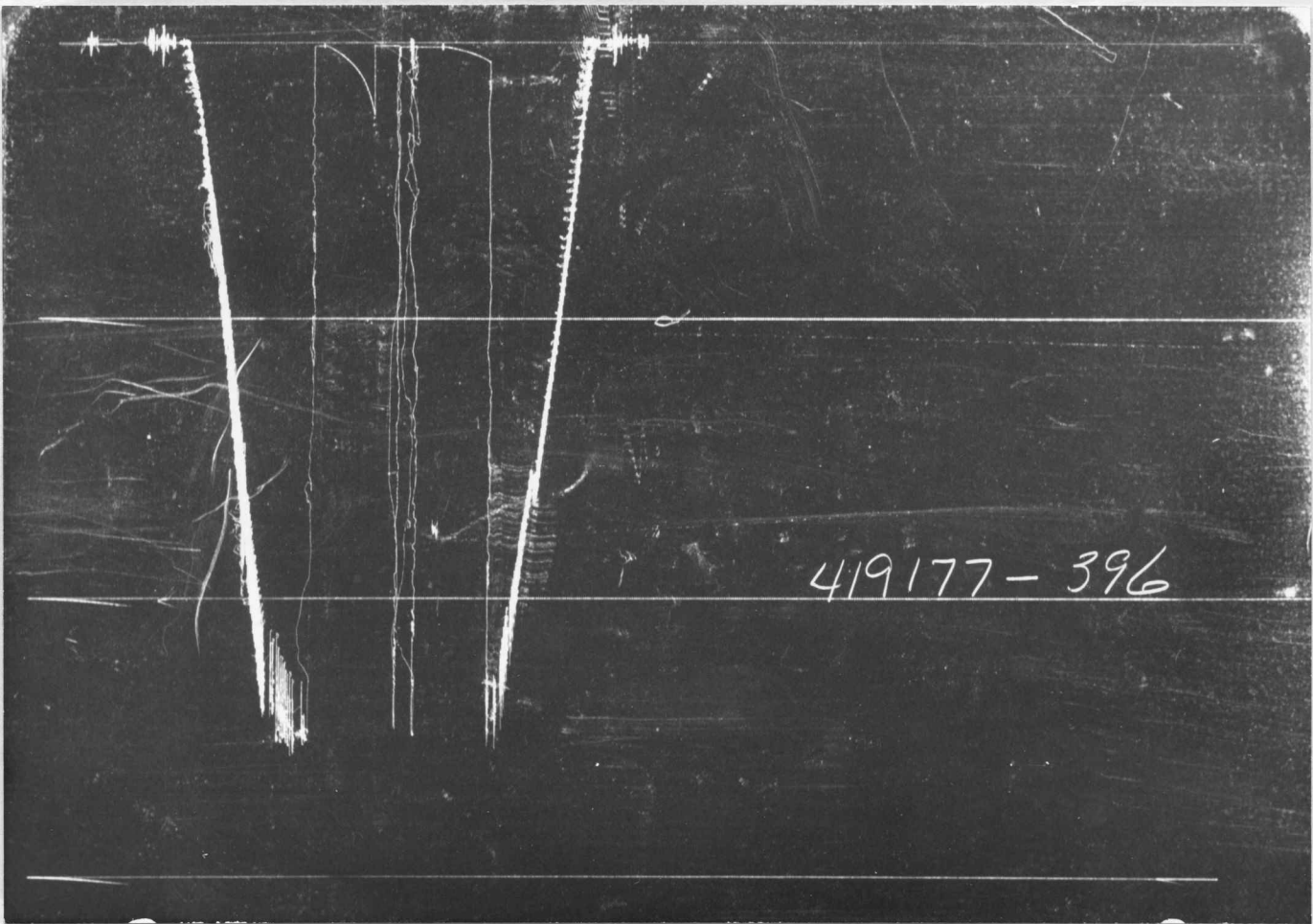
KANSAS

GREAT BEND
Owner's District

FORMATION TEST DATA

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

PRESSURE



419177-396

TIME

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