



Initial Closed In Time	-	Minutes	Date	2-21-59	
Tool Open Flow Period	120	Minutes	Ticket No.	206256	
Final Closed In Time	60	Minutes	HOWCO DISTRICT	EL DORADO	
Depth Top Gauge	2502'	Ft.	Blanked Off	NO	
BT. P.R.D. No	537		12	Hr. Clock	
Pressure Readings	Field		Office Corrected		
Initial Hydro Mud Pressure			1172		
Initial Closed in Pres.					
Initial Flow Pres.			13		
Final Flow Pres.			42		
Final Closed in Pres.			868		
Final Hydro Mud Pressure			1172		
Depth Center Gauge	-	Ft.	Blanked Off	-	
BT. P.R.D. No	-		-	Hr. Clock	
Pressure Readings	Field		Office Corrected		
Initial Hydro Mud Pressure					
Initial Closed in Pres.					
Initial Flow Pres.					
Final Flow Pres.					
Final Closed in Pres.					
Final Hydro Mud Pressure					
Depth Bottom Gauge		Ft.	Blanked Off		
BT. P.R.D. No				Hr. Clock	
Pressure Readings	Field		Office Corrected		
Initial Hydro Mud Pressure					
Initial Closed in Pres.					
Initial Flow Pres.					
Final Flow Pres.					
Final Closed in Pres.					
Final Hydro Mud Pressure					
Amount-Type of Cushion	NONE		Witnessed By	MR. WARREN MORRIS	
			Tester	W. L. GA PERSON	

CONTRACTOR WHITE & ELLIS DRILLING INC.

HOLE & TOOL DATA

Elevation 1365' D. F. Top Packer Depth 2509'
 Total Depth 2514' Bottom Packer Depth -
 Casing or Hole Size 8 3/4" Size & Type Wall Packer 7 1/2" BSWP
 Liner or Rathole Size 8 3/4" Size Bottom Choke 5/8"
 Casing Perforations Top Bottom Size Surface Choke 1"
 Interval Tested 2509' to 2514' ID & Length Air Chamber -
 Formation Tested Viola ID & Length Drill Collars -

Est. Gauge Depth Temp. 100 F° Size Drill Pipe 4 1/2" API FH
 MUD DATA Weight 9.8 Viscosity 37
 All depths measured from KELLY BUSHING No...Folders Reproduced 5

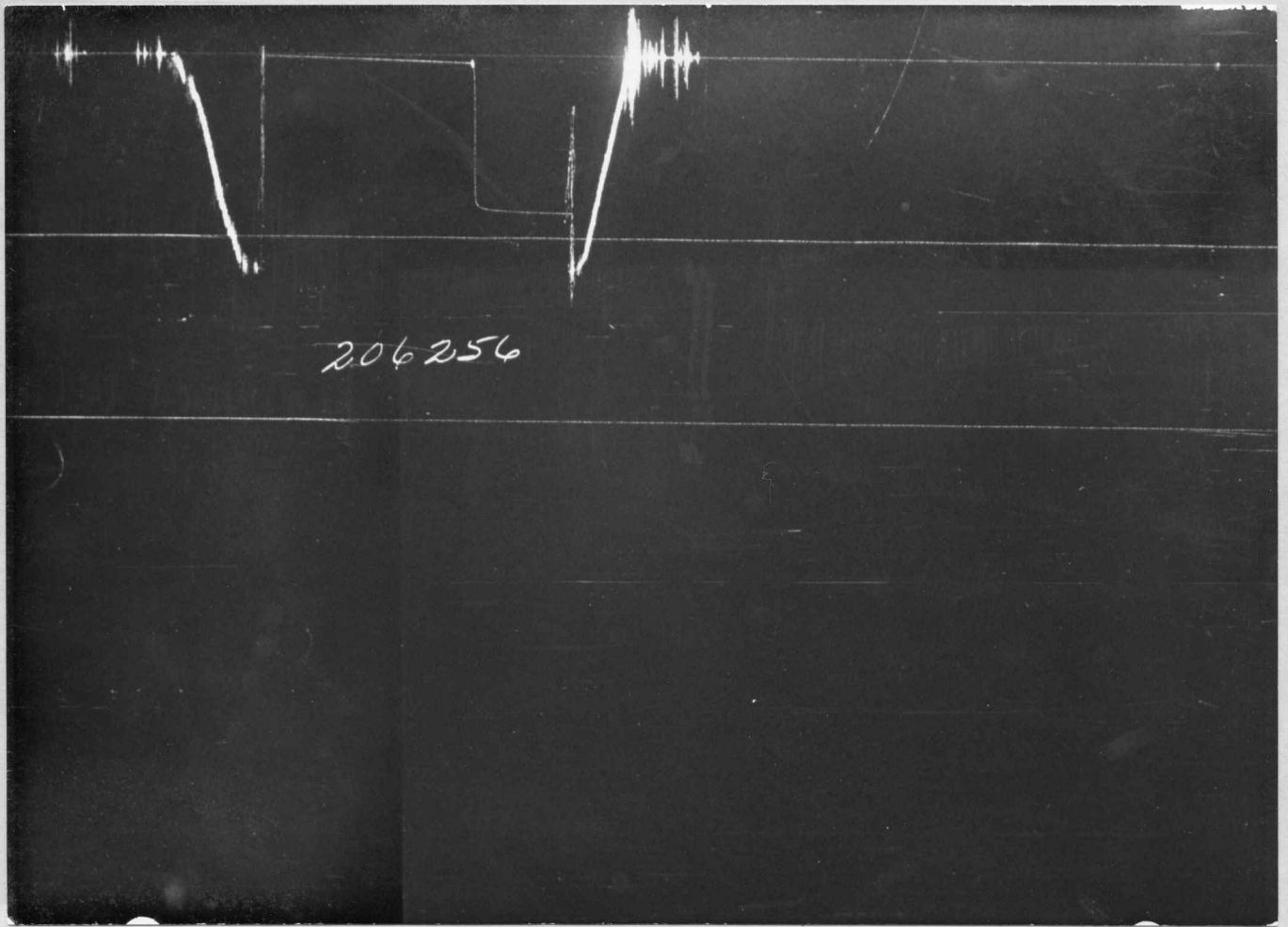
REMARKS: Interval tested from 2509' to 2514' in the Viola. Tool opened @ 4:15 P. M. with a weak blow and continued throughout the test, closed in pressure taken @ 6:15 P. M., and started off bottom @ 7:15 P. M.

NO P.R.D. WAS RUN.

Recovered 90' Feet of Free oil
 Recovered 10' Feet of Mud
 Recovered Feet of
 Recovered Feet of

LOCATION SEC: 2326-1/e
 FIELD WILDCAAT
 COUNTY BUTLER
 STATE KENTUCKY

LEASE NAME
 WELL NO.
 TEST NO.
 OWNERS DISTRICT
 CITIZENS SERVICE OIL COMPANY
 EL DORADO

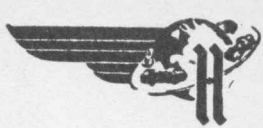


206256

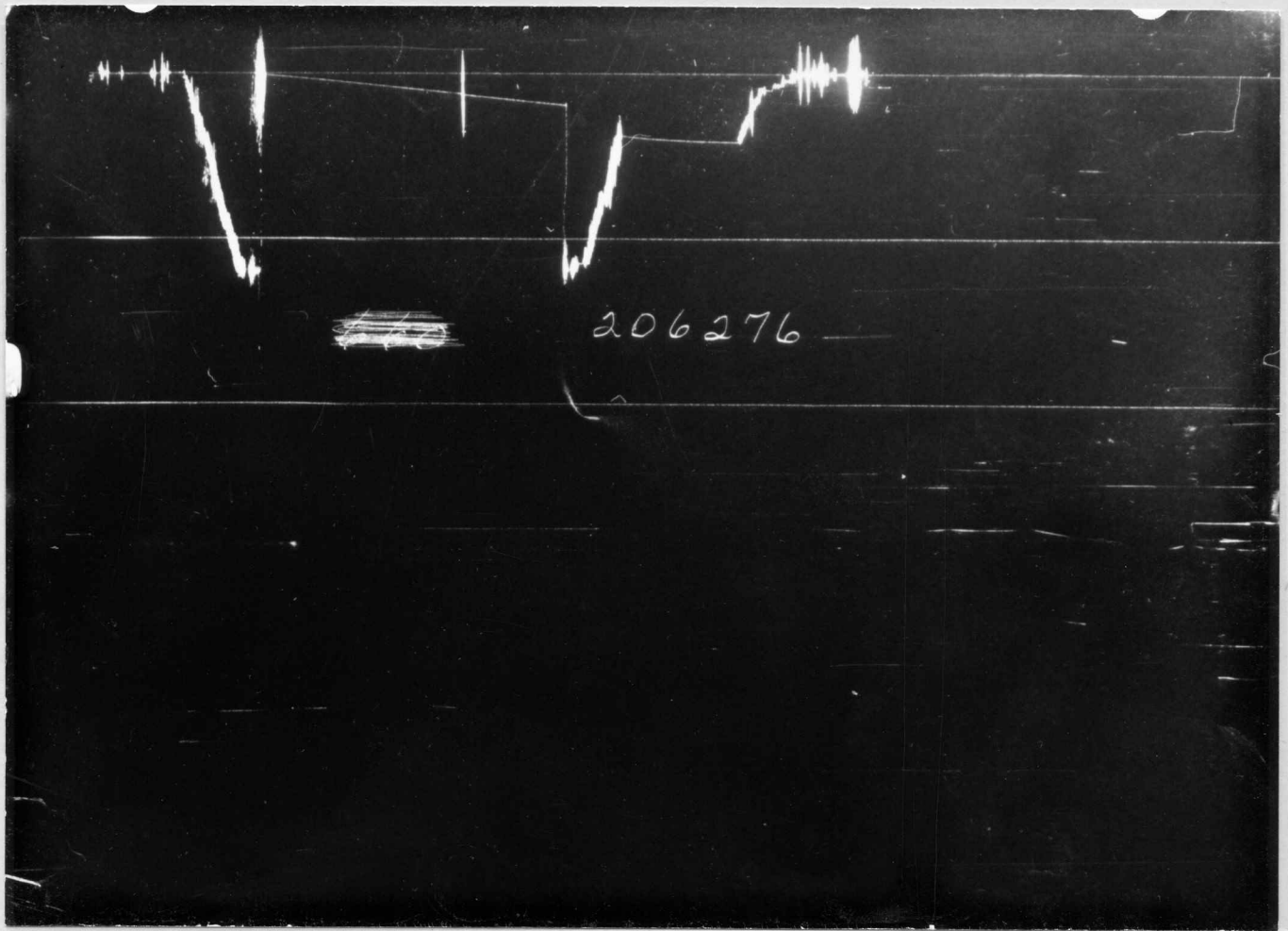
PRESSURE

TIME

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

Initial Closed In Time	-	Minutes		Date	2-22-59	
Tool Open Flow Period	120	Minutes		Ticket No.	206276	
Final Closed In Time	60	Minutes		HOWCO DISTRICT	El Dorado	
Depth Top Gauge	2505 Ft.	Blanked Off		NO	Kind of Job	Open Hole Test
BT. P.R.D. No	291	12 Hr. Clock	CONTRACTOR White & Ellis			
Pressure Readings	Field	Office Corrected	HOLE & TOOL DATA			
Initial Hydro Mud Pressure		1198	Elevation	-	Top Packer Depth	-
Initial Closed in Pres.			Total Depth	2519'	Bottom Packer Depth	2515'
Initial Flow Pres.		13	Casing or Hole Size	8 3/4"	Size & Type Wall Packer	7 1/4" ESA
Final Flow Pres.		180	Liner or Rathole Size	8 3/4"	Size Bottom Choke	7/8"
Final Closed in Pres.		DID NOT WORK	Casing Perforations	Top Bottom	Size Surface Choke	1/4"
Final Hydro Mud Pressure		1188	Interval Tested	2515' to 2519'	ID & Length Air Chamber	-
Depth Center Gauge	Ft.	Blanked Off	Formation Tested	SIMPSON	ID & Length Drill Collars	-
BT. P.R.D. No		Hr. Clock	Est. Gauge Depth Temp.	100 F°	Size Drill Pipe	4 1/2" API FH
Pressure Readings	Field	Office Corrected	MUD DATA Weight	9.4	Viscosity	35
Initial Hydro Mud Pressure			All depths measured from	KELLY BUSHING	No...Folders Reproduced	5
Initial Closed in Pres.			REMARKS: Interval tested from 2515' to 2519'			
Initial Flow Pres.			in the Simpson. Tool opened with a fair blow			
Final Flow Pres.			throughout the test.			
Final Closed in Pres.			Note: Tool was closed in after 2 hours, but			
Final Hydro Mud Pressure			did not seal off. No bottom hole pressures			
Depth Bottom Gauge	Ft.	Blanked Off	available (valve cocked open with cuttings.)			
BT. P.R.D. No		Hr. Clock	(Mr. Warren Morris Geologist with Cities			
Pressure Readings	Field	Office Corrected	Service Oil Company, has oked this test.)			
Initial Hydro Mud Pressure			NO P.R.D. WAS RUN.			
Initial Closed in Pres.			Recovered		Feet of	
Initial Flow Pres.			Recovered	485'	Feet of	Free Oil
Final Flow Pres.			Recovered	10'	Feet of	Oil & Gas cut mud
Final Closed in Pres.			Recovered		Feet of	
Final Hydro Mud Pressure			Witnessed By	MR. WARREN MORRIS		
Amount-Type of Cushion	NONE		Tester	E. L. SANDERS		

LOCATION SEC: SW-SW-NE-23-26-4e FIELD WILDCAT COUNTY BUTLER STATE KANSAS
 LEASE NAME WELL NO. 1 TEST NO. 2 OWNERS DISTRICT EL DORADO



206276

PRESSURE

TIME

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



Initial Closed In Time	30	Minutes		Date	2-24-59	
Tool Open Flow Period	5	Minutes		Ticket No.	206257	
Final Closed In Time	60	Minutes		HOWCO DISTRICT	El Dorado, Kansas	
Depth Top Gauge	2510	Ft.	Blanked Off	No	Kind of Job	Open Hole
BT. P.R.D. No	537		12	Hr. Clock	CONTRACTOR White & Ellis Drlg. Inc.	
Pressure Readings	Field		Office Corrected		HOLE & TOOL DATA	
Initial Hydro Mud Pressure			1178		Elevation	1365 KB
Initial Closed in Pres.			868		Total Depth	2530'
Initial Flow Pres.			14		Casing or Hole Size	8 3/4"
Final Flow Pres.			20-119		Liner or Rathole Size	-
Final Closed in Pres.			859		Casing Perforations	Top Bottom
Final Hydro Mud Pressure			1142		Interval Tested	2519-2530'
Depth Center Gauge		Ft.	Blanked Off		Formation Tested	Simson
BT. P.R.D. No				Hr. Clock	Est. Gauge Depth Temp.	calc. 100 F°
Pressure Readings	Field		Office Corrected		MUD DATA Weight	
Initial Hydro Mud Pressure					All depths measured from	Kelly Bushing
Initial Closed in Pres.					NO P.R.D. WAS RUN.	
Initial Flow Pres.					Recovered	227 Feet of free oil
Final Flow Pres.					Recovered	90 Feet of heavy oil & mud cut salt water
Final Closed in Pres.					Recovered	Feet of
Final Hydro Mud Pressure					Recovered	Feet of
Amount-Type of Cushion	-				Witnessed By	Warren Morris
					Tester	W. T. Gasperson

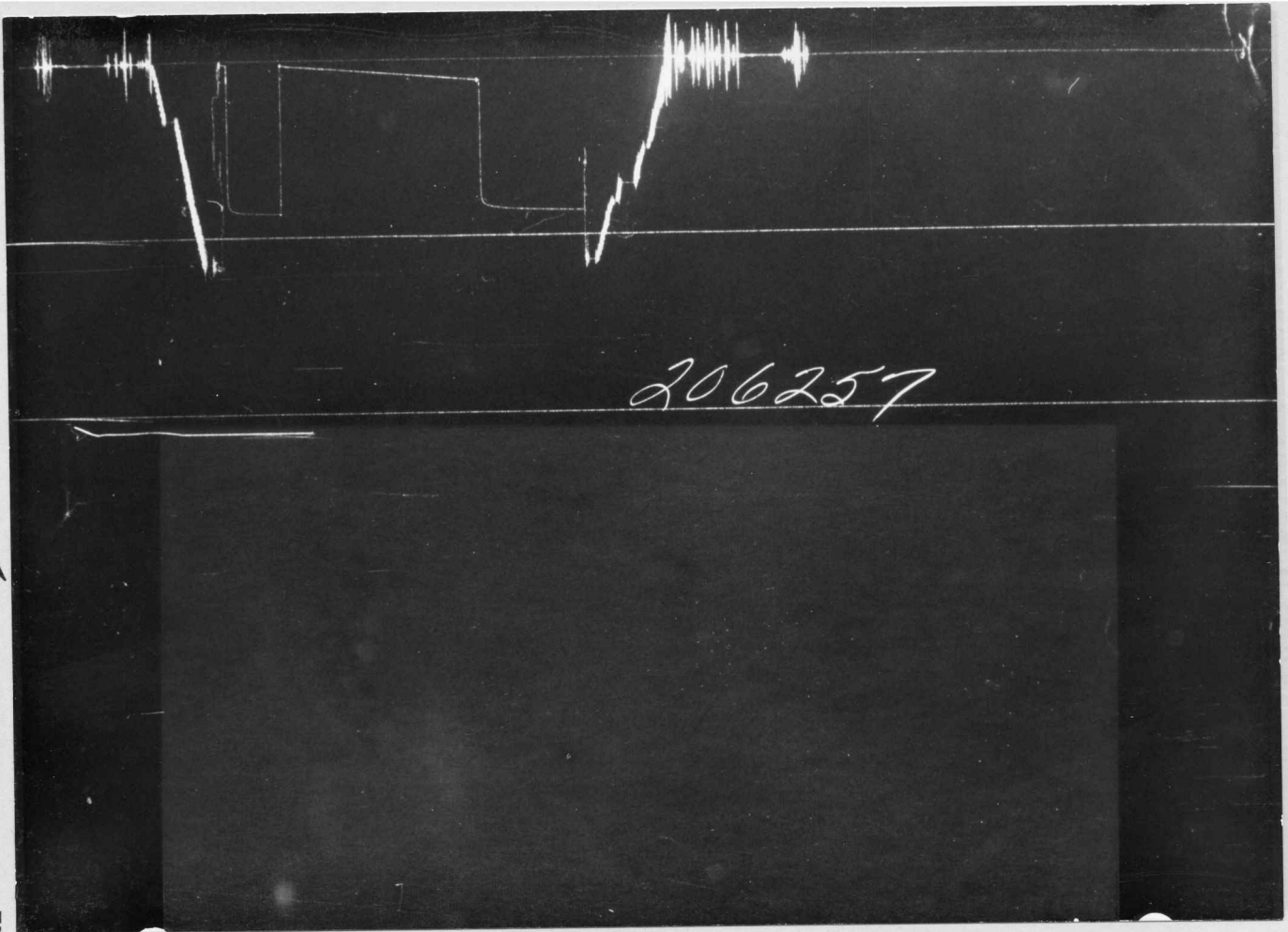
LOCATION Sec. 23-26-4E
SM-SM-

WELL NO. 1
FIELD WILDCAT

COUNTY BUTLER

STATE KANSAS

ENTZ
LEASE NAME
TEST NO. 3
CITIES SERVICE OIL COMPANY
LEASE OWNER
OWNERS DISTRICT
23-26-4E



206257

PRESSURE

TIME

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