

First Flow	30	Minutes	 BOMIN TESTING BOX 782 LIBERAL, KANSAS	Date	11-13-70
First CIP	30	Minutes		Ticket No.	5010
Second Flow	30	Minutes		DISTRICT	Liberal, Kansas
Second CIP	30	Minutes		Kind of Job	Open Hole Test
Depth Top Gauge	4640	Ft.	Blanked Off	No	CONTRACTOR
			Zenith Drlg. Co.		
Recorder No.	8214	12	Hr. Clock	HOLE & TOOL DATA	
Pressure Readings	Field	Office Corrected	Elevation	Top Packer Depth	4631'
Initial Hydro Mud Pressure	A-2287	2413	Total Depth	Bottom Packer Depth	4636'
First Flow	B-69-69	25-162	Casing or Hole Size	Size & Type Wall Packer	6 1/2" B.T.
First CIP	C-849	931	Liner or Rathole Size	Size Bottom Choke	1 1/2"
Second Flow	D-92-92	190-183	Interval Tested	Size Surface Choke	1"
Second CIP	E-688	848	Formation Tested	ID & Length Drill Collars	4 1/2" h 90 2 1/2" x 620'
Final Hydro Mud Pressure	F-2230	2394	Est. Gauge Depth Temp.	Size Drill Pipe	4 1/2" xh
Depth Bottom Gauge	4720	Ft.	Blanked Off	Yes	MUD DATA
			Weight	9.0	Viscosity
					63
Recorder No.	73	4	Hr. Clock	All depths measured from K.B.	
Pressure Readings	Field	Office Corrected	REMARKS: Open tool for 30 min. pre-		
Initial Hydro Mud Pressure			flow with weak blow increasing to		
First Flow			strong. Shut tool in for 30 min. ICIP		
First CIP			Re-open tool for 30 min. Final flow		
Second Flow			with a good blow increasing to strong		
Second CIP			and gas to surface in 40 min. Shut		
Final Hydro Mud Pressure			tool in for 30 min. Final shut in		
period.					
Recovered	290	Feet of	Very heavy oil & gas cut mud		
Recovered	90	Feet of	Slightly gas cut mud		
Recovered		Feet of			
Recovered		Feet of			
Witnessed By James L. Reves					
Amount-Type of Cushion			Tester Harold Box, J.		

LOCATION Sec. 34-32S-33W

FIELD

COUNTY

Seward

STATE Kansas

 Lemert
Lease Name

 A-1
Well No.

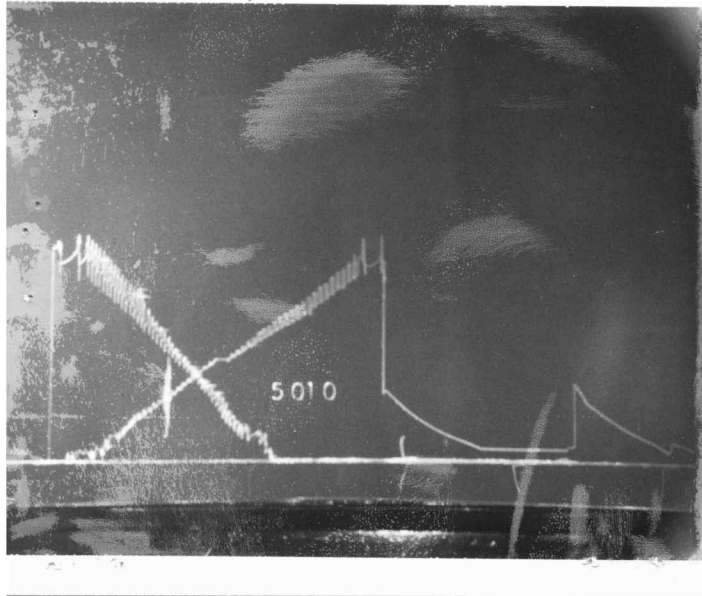
 1
Test No.

 Petroleum, Inc.
Lease Owner

 Oklahoma City, Okla.
Owners District

4636-4720'





First Flow	30	Minutes	 BOMIN TESTING BOX 782 LIBERAL, KANSAS	Date	11-15-70
First CIP	60	Minutes		Ticket No.	5011
Second Flow	30	Minutes		DISTRICT	Liberal, Kansas
Second CIP	60	Minutes		Kind of Job	Open Hole Test
Depth Top Gauge	4905	Ft.	Blanked Off	No	CONTRACTOR Zenith Drlg. Co.
Recorder No.	8214		12	Hr. Clock	HOLE & TOOL DATA
Pressure Readings	Field		Office Corrected		Elevation
Initial Hydro Mud Pressure	A-2448		2687		Top Packer Depth
First Flow	B-92-103		38-52		Bottom Packer Depth
First CIP	C-1761		1721		Size & Type Wall Packer
Second Flow	D-138-160		84-96		Size Bottom Choke
Second CIP	E-1762		1705		Size Surface Choke
Final Hydro Mud Pressure	F-2430		2595		ID & Length Drill Collars
Depth Bottom Gauge	4923	Ft.	Blanked Off	Yes	Est. Gauge Depth Temp.
Recorder No.	89		4	Hr. Clock	Size Drill Pipe
Pressure Readings	Field		Office Corrected		MUD DATA Weight
Initial Hydro Mud Pressure					Viscosity
First Flow					All depths measured from
First CIP					K.B.
Second Flow					No. Folders Reproduced
Second CIP					10
Final Hydro Mud Pressure					REMARKS:
					Open tool for 30 min. pre-
					flow with a weak blow decreasing to
					very weak. Shut tool in for 60 min.
					ICIP. Re-open tool for 30 min. final
					flow with a very weak blow throughout.
					Shut tool in for 60 min. final shut in.
Recovered	110	Feet of	Slightly gas cut mud with specks		
Recovered		Feet of	of oil.		
Recovered		Feet of			
Recovered		Feet of			
Witnessed By	Jim Reves				
Amount-Type of Cushion	Tester Harold Box, J.				

LOCATION Sec. 34-32s-33w

FIELD

COUNTY

Seward

STATE Kansas

Lease Name

Well No.

Test No.

Lease Owner

Owners District

Lemert

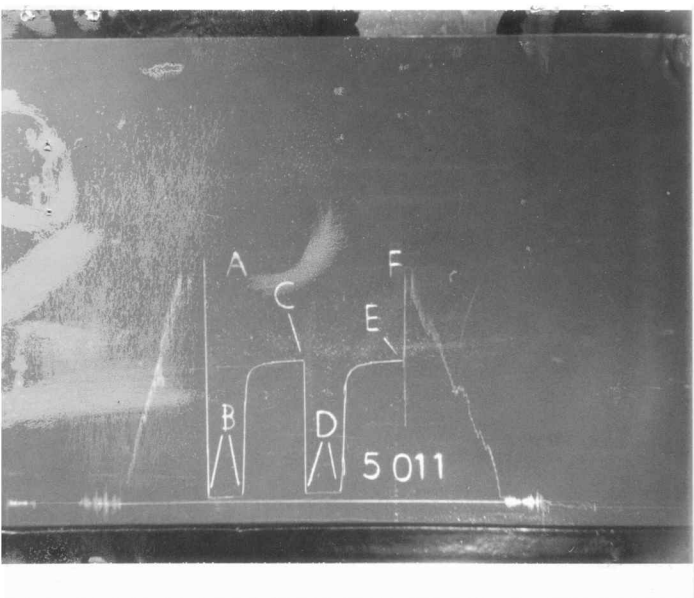
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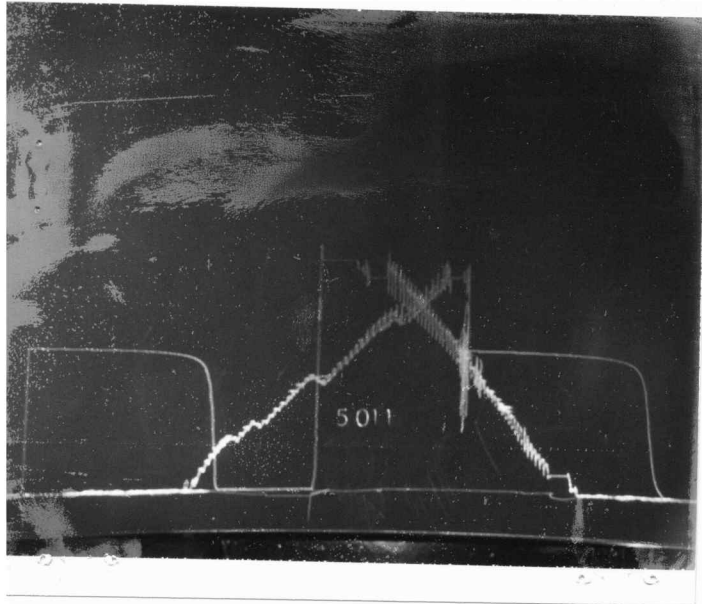
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Petroleum, Inc.

Oklahoma City, Okla

4900-4923





First Flow	45	Minutes	 BOMIN TESTING BOX 782 LIBERAL, KANSAS	Date	11-21-70
First CIP	60	Minutes		Ticket No.	5012
Second Flow	60	Minutes		DISTRICT	Liberal, Kansas
Second CIP	90	Minutes		Kind of Job	Hook Straddle
Depth Top Gauge	4634	Ft.	Blanked Off	No	CONTRACTOR
					Zenith Drlg. Co.
Recorder No.	8214	12	Hr. Clock	HOLE & TOOL DATA	
Pressure Readings	Field	Office Corrected	Elevation		Top Packer Depth
					4625'
Initial Hydro Mud Pressure	A-2402	2410	Total Depth	6020'	Bottom Packer Depth
					4680'
First Flow	B-46-46	37-37	Casing or Hole Size	7 7/8"	Size & Type Wall Packer
					6 1/2" B.T.
First CIP	C-161	160	Liner or Rathole Size	Size Bottom Choke	
					1/2"
Second Flow	D-46-46	41-41	Interval Tested	4630' 4684	Size Surface Choke
					1"
Second CIP	E-140	126	Formation Tested	Kansas City Lansing	Size & Length Drill Collars
					4 1/2" h 90 2 3/4" x 620'
Final Hydro Mud Pressure	F-2288	2291	Est. Gauge Depth Temp.	115	Size Drill Pipe
					4 1/2" xh
Depth Bottom Gauge	4639	Ft.	Blanked Off	Yes	MUD DATA
					Weight
					9.2
					Viscosity
					52
Recorder No.	73	4	Hr. Clock	All depths measured from K.B.	
					No. Folders Reproduced
					10
Pressure Readings	Field	Office Corrected	REMARKS: Open tool for 45 min. pre-		
			flow(15 min. before by-passing & 30		
			min. after with very weak blow after		
			bypass that died in 5 min. Shut tool		
			in for 60 min. ICIP. Re-open tool		
			for 60 min. second flow with no blow.		
			Shut tool in for 90 min. Final.		
Recovered					
15 Feet of Drilling mud					
Recovered					
Feet of					
Recovered					
Feet of					
Recovered					
Feet of					
Witnessed By James L. Reeves					
Amount-Type of Cushion			Tester Harold Box, J.		

ETRICK PRINT

Lease Name **Lemert**
 Well No. **1**
 Test No. **3**
 Lease Owner **Petroleum, Inc.**
 Owners District **Oklahoma City, Okla.**

4630-4684' Hook Straddle

