
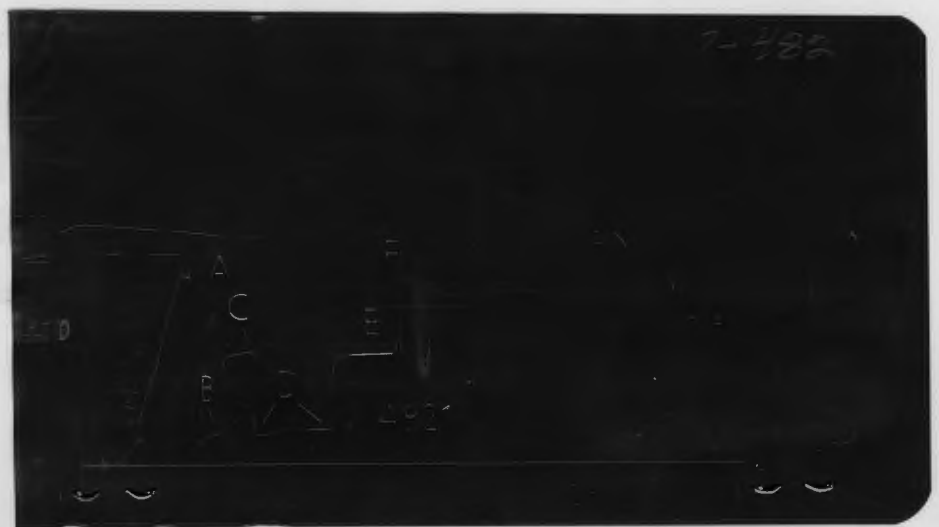
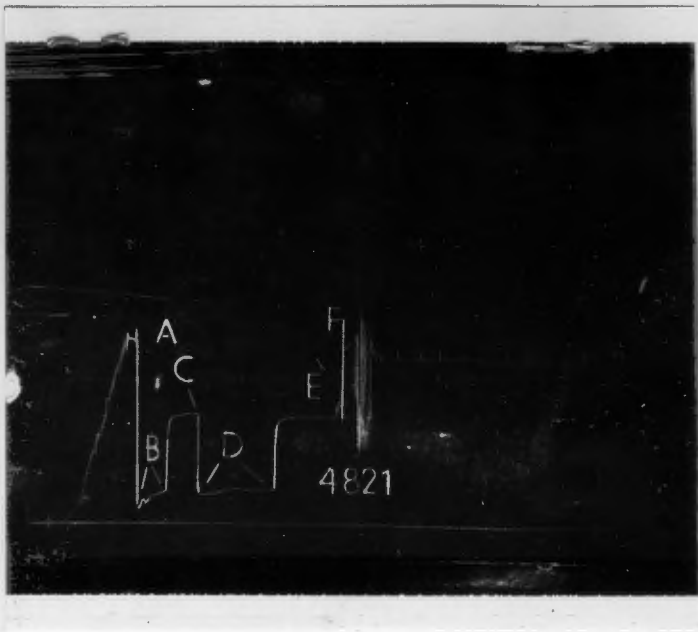



First Flow	30	Minutes	 BOMIN TESTING BOX 782 LIBERAL, KANSAS	Date	12-3-1969			
First CIP	30	Minutes		Ticket No.	4821			
Second Flow	75	Minutes		DISTRICT	Liberal, Kansas			
Second CIP	60	Minutes		Kind of Job	Open Hole Test			
Depth Top Gauge	4215	Ft.	Blanked Off	No	CONTRACTOR Sage Drlg. Co.			
Recorder No.	2896		12	Hr. Clock	HOLE & TOOL DATA			
Pressure Readings	Field		Office Corrected		Elevation	Top Packer Depth		
Initial Hydro Mud Pressure	A-2023		2026		Total Depth	4225'	Bottom Packer Depth	4202'
First Flow	B-145-362		147-366		Casing or Hole Size	7 7/8"	Size & Type Wall Packer	6 1/2" B.T.
First CIP	C-1215		1214		Liner or Rathole Size		Size Bottom Choke	1/2"
Second Flow	D-344-373		345-373		Interval Tested	4202'	Size Surface Choke	1"
Second CIP	E-1215		1215		Formation Tested	Toronto	ID & Length Drill Collars	4 1/2" h 90 2 1/2" x 300'
Final Hydro Mud Pressure	F-2013		2016		Est. Gauge Depth Temp.	110	Size Drill Pipe	4 1/2" F.H.
Depth Bottom Gauge	4225	Ft.	Blanked Off	Yes	MUD DATA Weight	9.0	Viscosity	32
Recorder No.	119		4	Hr. Clock	All depths measured from	K.B.	No. Folders Reproduced	7
Pressure Readings	Field		Office Corrected		REMARKS: 30 min. pre-flow with gas to			
Initial Hydro Mud Pressure					surface in 5 min. with gas readings:			
First Flow					5 min.-100 MCF			
					10 "	205 "		
First CIP					20 "	273 "		
					30 "	273 "		
Second Flow					Open tool after ICIP with gas readings:			
Second CIP					5 min.-388 MCF			
					10 "	581 "		
Final Hydro Mud Pressure					20 "	534 "		
					38 Gravity @ 58°			
					25 min.- Spy.of mud			
					30 min.- Oil to surface			
Recovered					Feet of			
Recovered	675				Feet of	Free Oil		
Recovered	150				Feet of	Water		
Recovered					Feet of			
Witnessed By	W.R. Atkinson							
Amount-Type of Cushion					Tester	Frank Brown		

Rustman
 Lease Name
 1-12
 Well No.
 1
 Test No.
 W.R. Atkinson
 Lee Bank& Beacon Resources
 Lease Owner
 Wichita, Kansas
 Owners District

4202-4225'

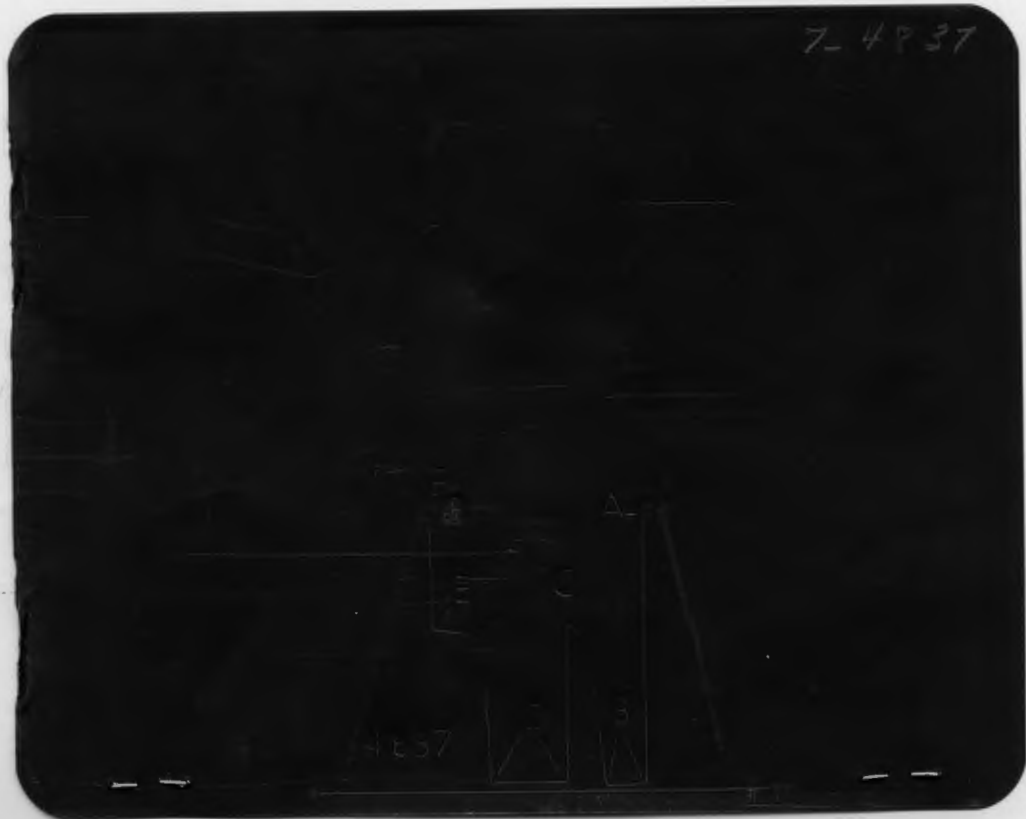
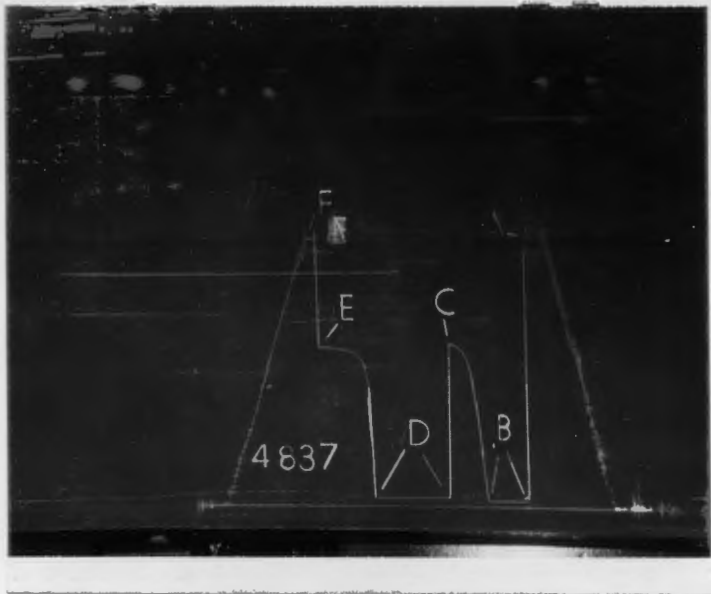
LOCATION Sec.12-33s-34w
 FIELD
 COUNTY Seward
 STATE Kansas




First Flow	30	Minutes	 BOMIN TESTING BOX 782 LIBERAL, KANSAS	Date	12-5-1969	LOCATION Sec. 12-33s-34w
First CIP	30	Minutes		Ticket No.	4837	
Second Flow	60	Minutes		DISTRICT	Liberal, Kansas	
Second CIP	45	Minutes		Kind of Job	Open Hole Test	
Depth Top Gauge	4345	Ft.	Blanked Off	No	CONTRACTOR	Sage Drlg., Inc.
Recorder No.	1481		12	Hr. Clock	HOLE & TOOL DATA	
Pressure Readings	Field		Office Corrected		Elevation	2875'
Initial Hydro Mud Pressure	A-2145		2147		Total Depth	4352'
First Flow	B-44-50		46-52		Casing or Hole Size	7 7/8"
First CIP	C-1277		1275		Liner or Rathole Size	
Second Flow	D-59-68		61-70		Interval Tested	4336' 4352'
Second CIP	E-1143		1145		Formation Tested	Lansing
Final Hydro Mud Pressure	F-2130		2137		Est. Gauge Depth Temp.	112
Depth Bottom Gauge	4352	Ft.	Blanked Off	Yes	MUD DATA Weight	9.0
Recorder No.	86		4	Hr. Clock	All depths measured from	K.B.
Pressure Readings	Field		Office Corrected		REMARKS:	Open tool with weak blow
Initial Hydro Mud Pressure					increasing to good. Gas to surface	
First Flow					in 36 min. Est. 25,000 T.S.T.M.	
First CIP						
Second Flow						
Second CIP						
Final Hydro Mud Pressure						
Recovered	25	Feet of	Gas cut drlg. mud			
Recovered		Feet of				
Recovered		Feet of				
Recovered		Feet of				
Witnessed By	W.R. Atkinson					
Amount-Type of Cushion						Tester
					Robert D. Ives	

Rustman
 Lease Name
 Well No. 1-12
 Test No. 2
 W.R. Atkinson
 Lee Banks & Beacon Resources
 Lease Owner
 Wichita, Kansas
 Owners District

4336-4352'



First Flow	30	Minutes	 BOMIN TESTING BOX 782 LIBERAL, KANSAS	Date	12-5-1969
First CIP	30	Minutes		Ticket No.	4815
Second Flow	90	Minutes		DISTRICT	Liberal, Kansas
Second CIP	45	Minutes		Kind of Job	Open Hole Test
Depth Top Gauge	4380	Ft.	Blanked Off	No	CONTRACTOR Sage Drlg. Co.
Recorder No.	2772		12	Hr. Clock	HOLE & TOOL DATA
Pressure Readings	Field		Office Corrected		Elevation 2875'
Initial Hydro Mud Pressure	A-2102		2108		Top Packer Depth 4364'
First Flow	B-198-211		196-209		Bottom Packer Depth
First CIP	C-1235		1237		Casing or Hole Size 7 7/8"
Second Flow	D-220-330		221-332		Size & Type Wall Packer 6 1/2" B.T.
Second CIP	E-1235		1236		Liner or Rathole Size
Final Hydro Mud Pressure	F-1991		1997		Size Bottom Choke 1/2"
Depth Bottom Gauge	4385	Ft.	Blanked Off	Yes	Interval Tested 4364' / 4386
Recorder No.	97		4	Hr. Clock	Size Surface Choke 1"
Pressure Readings	Field		Office Corrected		Formation Tested Lansing
Initial Hydro Mud Pressure					ID & Length Flex. Pipe 3 1/2" x 804'
First Flow					Drill Collars 2 3/8" x 296'
First CIP					Est. Gauge Depth Temp. 115
Second Flow					Size Drill Pipe 4 1/2" F.H.&xh
Second CIP					MUD DATA Weight 9.0
Final Hydro Mud Pressure					Viscosity 42
Recovered					All depths measured from K.B.
Recovered					No. Folders Reproduced 7
Recovered					REMARKS: Fil. 10.4 Salt 29,700
Recovered					30 min. pre-flow with gas to surface
Recovered					in 1 1/2 min. 5 min.-542 MCF
Recovered					10 min.-495 MCF 25 min.-452 MCF
Recovered					15 " 480 " 30 " 445 "
Recovered					20 " 466 "
Recovered					Shut tool in for 30 min. Re-open with readings:
Recovered					5 min.-480 MCF 30 min.-411 MCF
Recovered					10 " 480 " 40 " 411 "
Recovered					15 " 466 " 45 " 404 "
Recovered					20 " 425 " 50 " 397 "
Recovered					25 " 418 " 60 " 397 "
Recovered					65 min.- Spy. of mud
Recovered					75 " " " oily mud
Recovered					80 " " " muddy oil
Recovered					90 " - Hvy. spray of oil
Recovered					Shut tool in for 45 min.
Recovered					Feet of
Recovered					Feet of Clean gassy oil
Recovered					39 Gravity @ 58° 30
Recovered					Feet of Sl. oil cut muddy wtr.
Recovered					60
Recovered					Feet of Gas cut muddy oil
Witnessed By	W.R. Atkinson				
Amount-Type of Cushion	Tester Tom Brown				

LOCATION Sec.12-33s-34w

FIELD

COUNTY

Seward

STATE Kansas

Rustman
Lease Name

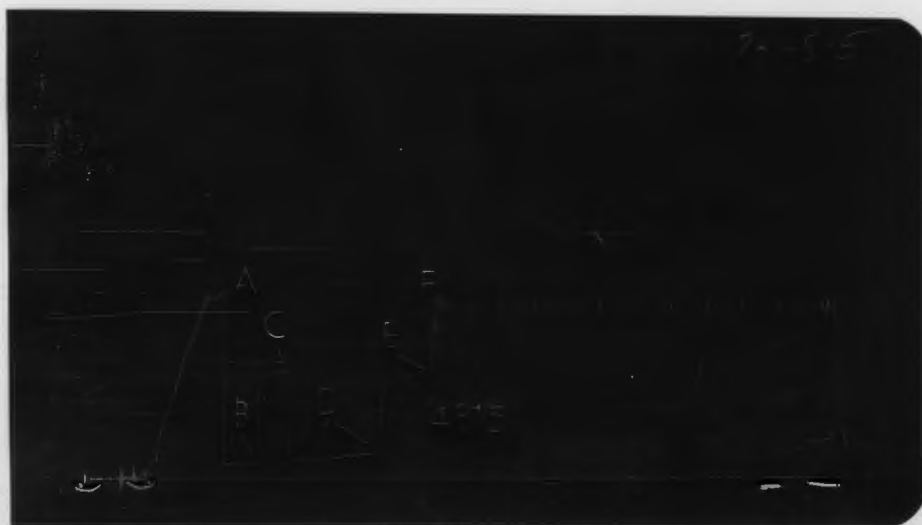
1-12
Well No.


3
Test No.

W.R. Atkinson
Lee Banks & Beacon Resources
Lease Owner

Wichita, Kansas
Owners District

4364-4366



First Flow	20	Minutes	 BOMIN TESTING BOX 782 LIBERAL, KANSAS	Date	12-8-1969
First CIP	40	Minutes		Ticket No.	4823
Second Flow	---	Minutes		DISTRICT	Liberal, Kansas
Second CIP	---	Minutes		Kind of Job	Straddle Test
Depth Top Gauge	4820	Ft.	Blanked Off	No	CONTRACTOR Sage Drlg. Co.
Recorder No.	2896		12	Hr. Clock	HOLE & TOOL DATA
Pressure Readings	Field		Office Corrected		Elevation 2875'
Initial Hydro Mud Pressure	A-2275		2279		Top Packer Depth 4804'
First Flow	B-41-41		40-40		Total Depth 4860'
First CIP	C-83		83		Bottom Packer Depth 4839'
Second Flow					Casing or Hole Size 7 7/8"
Second CIP					Size & Type Wall Packer 6 1/2" B.T.
Final Hydro Mud Pressure	D-2265		2268		Liner or Rathole Size
Depth Bottom Gauge	4860	Ft.	Blanked Off	Yes	Size Bottom Choke 1/2"
Recorder No.	119		4	Hr. Clock	Interval Tested 4804'
Pressure Readings	Field		Office Corrected		4839
Initial Hydro Mud Pressure					Size Surface Choke 1"
First Flow					Formation Tested Hodges
First CIP					ID & Length Drill Collars 2 1/2" x 300
Second Flow					Est. Gauge Depth Temp. 117
Second CIP					Size Drill Pipe 4 1/2" F.H.
Final Hydro Mud Pressure					MUD DATA Weight 8.9
Recovered	30	Feet of			Viscosity 55
Recovered		Feet of			All depths measured from K.B.
Recovered		Feet of			No. Folders Reproduced 7
Recovered		Feet of			REMARKS: 20 min. open with very weak
Witnessed By	W.R. Atkinson				blow for 1 min. and died.
Amount-Type of Cushion					
Tester	Frank Brown				

LOCATION Sec. 12-34-33

FIELD

COUNTY Seward

STATE Kansas

Rustman

Lease Name

1-12

Well No.

4

Test No.

W.R. Atkinson

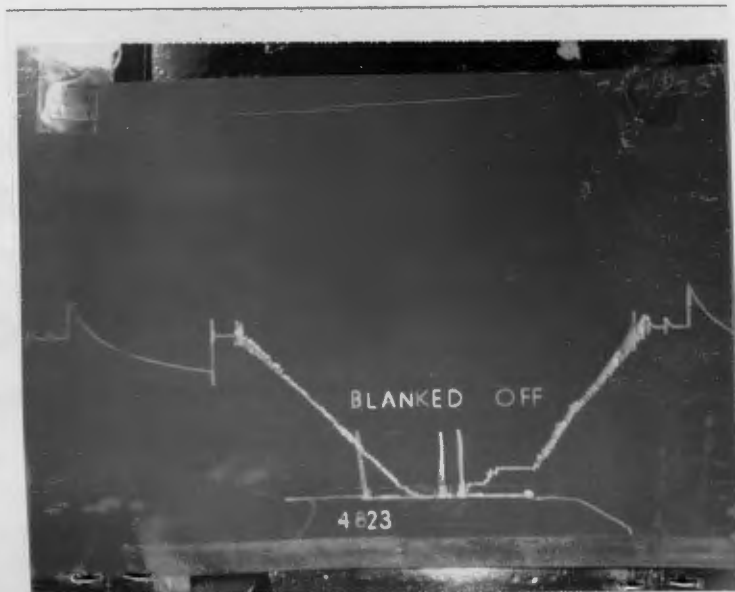
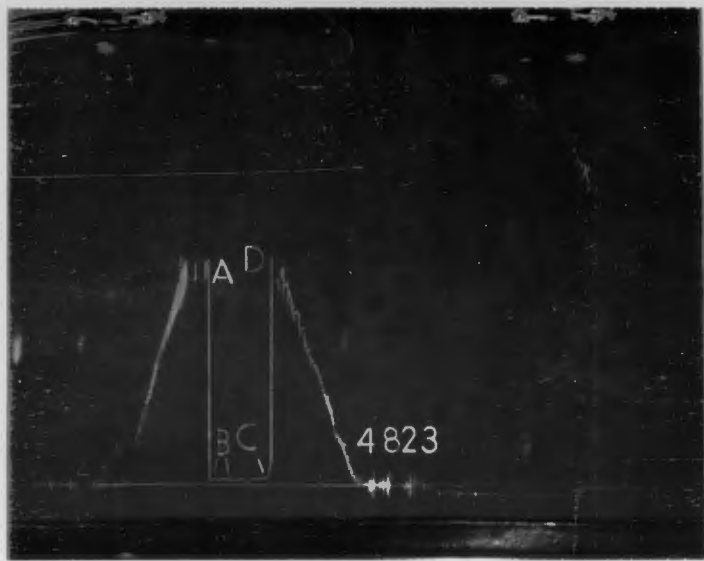
Lease Owner


Lee Banks & Beacon Resources

Wichita, Kansas

Owners District

4804-4839' Straddle Test



First Flow	20	Minutes	 BOMIN TESTING BOX 782 LIBERAL, KANSAS	Date	12-11-1969	LOCATION Sec. 12-34-33
First CIP	30	Minutes		Ticket No.	4825	
Second Flow	15	Minutes		DISTRICT	Liberal, Kansas	
Second CIP	30	Minutes		Kind of Job	Open Hole Test	
Depth Top Gauge	5632	Ft.	Blanked Off	No	CONTRACTOR	Sage Drilling Co.
Recorder No.	2896		12	Hr. Clock	HOLE & TOOL DATA	
Pressure Readings		Field	Office Corrected		Elevation	2875'
					Top Packer Depth	5617'
Initial Hydro Mud Pressure	A-2696		2699		Total Depth	5711'
					Bottom Packer Depth	5622'
First Flow	B-0-0		25-120		Casing or Hole Size	7 7/8"
					Size & Type Wall Packer	6 1/2" B.T.
First CIP	C-269		269		Liner or Rathole Size	
					Size Bottom Choke	1/2"
Second Flow	D-41-41		44-41		Interval Tested	5622' 5711'
					Size Surface Choke	1"
Second CIP	E-79		79		Formation Tested	Morrow
					ID & Length Drill Collars	2 1/2" x 240'
Final Hydro Mud Pressure	F-2686		2689		Est. Gauge Depth Temp.	127
					Size Drill Pipe	4 1/2" F.H.
Depth Bottom Gauge	5711	Ft.	Blanked Off	Yes	MUD DATA Weight	9.0
					Viscosity	48
Recorder No.	119		4	Hr. Clock	All depths measured from	K.B.
					No. Folders Reproduced	7
Pressure Readings		Field	Office Corrected		REMARKS: 20 min. pre-flow with very	
Initial Hydro Mud Pressure					weak blow. Open tool after ICIP with	
First Flow					no blow. Partial plugging action in	
First CIP					First Flow and First CIP. are false	
Second Flow					due to heavy mud and not enough	
Second CIP					pressure to clean tool.	
Final Hydro Mud Pressure						
Recovered	10	Feet of	Drilling mud			
Recovered		Feet of				
Recovered		Feet of				
Recovered		Feet of				
Witnessed By	W.R. Atkinson					
Amount-Type of Cushion						Tester
					Frank Brown	

Rustman
Lease Name

1
Well No.

5
Test No.

W.R. Atkinson
Lee Banks & Beacon Resources
Lease Owner

Wichita, Kansas
Owners District

5622-5711

COUNTY Seward

STATE Kansas

