

Initial Closed In Time	20	Minutes	 BOMIN TESTING CO. BOX 782 LIBERAL, KANSAS	Date	8-14-64	
Tool Open Flow Period	30	Minutes		Ticket No.	2706'	
Final Closed In Time	20	Minutes		DISTRICT	LIBERAL, Ks.	
Depth Top Gauge	3416'	Ft.		Blanked Off	N	Kind of Job
Recorder No.	2896	12 Hr. Clock	CONTRACTOR MORAN BROTHERS INC.			
Pressure Readings	Field	Office Corrected	HOLE & TOOL DATA			
Initial Hydro Mud Pressure	1329		Elevation	2538' GL	Top Packer Depth	3405'
Initial Closed in Pres.	756		Total Depth	3423'	Bottom Packer Depth	--
Initial Flow Pres.	26		Casing or Hole Size	7 7/8"	Size & Type Wall Packer	6 1/2" BT
Final Flow Pres.	40		Liner or Rathole Size	--	Size Bottom Choke	1/2"
Final Closed in Pres.	701				Size Surface Choke	1"
Final Hydro Mud Pressure	1329		Interval Tested	3405'-3423'	ID & Length Air Chamber	--
Depth Bottom Gauge	3423	Ft.	Blanked Off	YES	Formation Tested	WABUNSEE
Recorder No.	88	12 Hr. Clock	Est. Gauge Depth	Temp. 99	Size Drill Pipe	4 1/2" XH
Pressure Readings	Field	Office Corrected	MUD DATA Weight	8.9	Viscosity	46
Initial Hydro Mud Pressure			All depths measured from	GL	No. Folders Reproduced	6
Initial Closed in Pres.			REMARKS: 10 MIN. PRE-FLOW. NO BLOW.			
Initial Flow Pres.			BY PASSED TOOL IN 8 MINUTES. RECEIVED			
Final Flow Pres.			FEW BUBBLES & DIED. OPEN TOOL AFTER			
Final Closed in Pres.			ICIP WITH NO BLOW.			
Final Hydro Mud Pressure						
Recovered	10	Feet of	DRILLING MUD			
Recovered		Feet of				
Recovered		Feet of				
Recovered		Feet of				
Witnessed By	CLARK DAVIS					
Amount-Type of Cushion		Tester	BOB IVES			

LOCATION 27-34S-31W

FIELD WC

COUNTY SEWARD

STATE KANS.

LEASE NAME
WELL NO.
TEST NO.

LEASE OWNER

OWNER'S DISTRICT

YORK

"A" # 1

3405'-3423'

ANADARKO PRODUCTION CO.

LIBERAL, KS.

A-IHMP B-ICIP C-IFP D-FEP E-FCIP F-FHMP



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Initial Closed In Time	30	Minutes	 BOMIN TESTING CO. BOX 782 LIBERAL, KANSAS	Date	8-15-64	
Tool Open Flow Period	60	Minutes		Ticket No.	2707	
Final Closed In Time	30	Minutes		DISTRICT	LIBERAL, Ks.	
Depth Top Gauge	3560	Ft.		Blanked Off	No	Kind of Job
Recorder No.	2896	1 1/2 Hr. Clock	CONTRACTOR	MORMN BROTHERS INC.		
Pressure Readings	Field	Office Corrected	HOLE & TOOL DATA			
Initial Hydro Mud Pressure		1167	Elevation	2538' GL	Top Packer Depth	3533'
Initial Closed in Pres.		864	Total Depth	3565'	Bottom Packer Depth	--
Initial Flow Pres.		232	Casing or Hole Size	7 7/8"	Size & Type Wall Packer	6 1/2" BT
Final Flow Pres.		506	Liner or Rathole Size	--	Size Bottom Choke	1/2"
Final Closed in Pres.		855			Size Surface Choke	1"
Final Hydro Mud Pressure		1167	Interval Tested	3533'-3565'	ID & Length Air Chamber	--
Depth Bottom Gauge	3565	Ft.	Blanked Off	YES	Formation Tested	WABUNSEE
Recorder No.	88	4 Hr. Clock	Est. Gauge Depth Temp.	101	ID & Length Drill Collars	2 1/2" x 150'
Pressure Readings	Field	Office Corrected	MUD DATA Weight	8.9	Size Drill Pipe	4 1/2" x H
Initial Hydro Mud Pressure			All depths measured from	GL	Viscosity	39
Initial Closed in Pres.					No. Folders Reproduced	6
Initial Flow Pres.			REMARKS: 10 MIN. PRE FLOW WITH FAIR BLOW. OPEN TOOL WITH FAIR BLOW THROUGHOUT TEST.			
Final Flow Pres.						
Final Closed in Pres.						
Final Hydro Mud Pressure						
Recovered	1260	Feet of	SALT WATER (MUDDY AT TOP)			
Recovered		Feet of				
Recovered		Feet of				
Recovered		Feet of				
Witnessed By	CLARK DAVIS					
Amount-Type of Cushion		Tester	BOB IVES			

LOCATION 27-34S-31N

FIELD

WILDCAT

COUNTY

SEWARD

STATE

KANS.

YORK "A"

LEASE NAME

WELL NO. 1

ANADARKO PRODUCTION COMPANY

LIBERAL, KS.

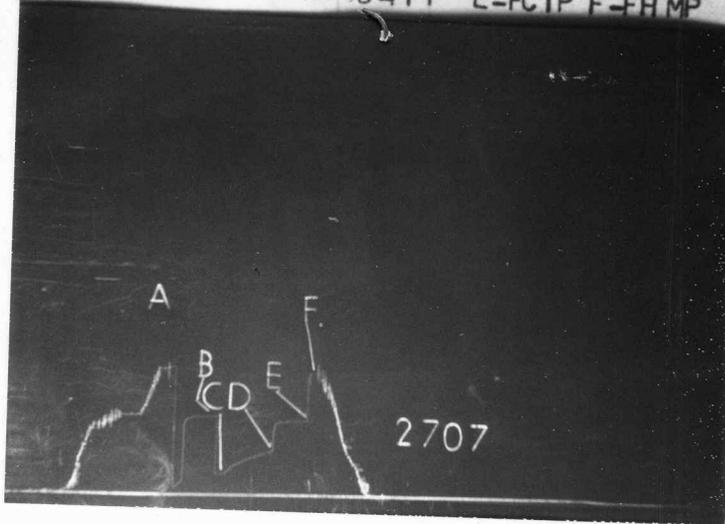
OWNER'S DISTRICT

3533'-3565'

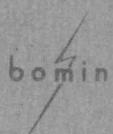
TEST NO. 2

LEASE OWNER

A-IHMP B-ICIP C-IFP D-FFP E-FCIP F-FHMP



2

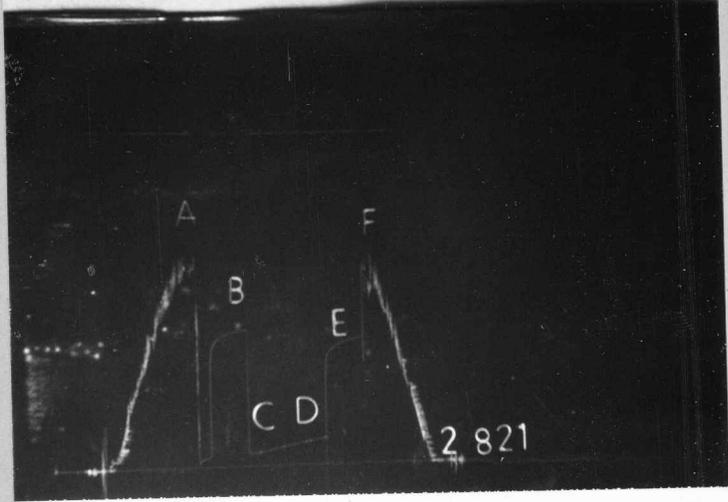
Initial Closed In Time	30	Minutes	 BOMIN TESTING CO. BOX 782 LIBERAL, KANSAS	Date	8-18-64		
Tool Open Flow Period	60	Minutes		Ticket No.	2821		
Final Closed In Time	30	Minutes		DISTRICT	LIBERAL, KANS.		
Depth Top Gauge	4757	Ft.		Blanked Off	No	Kind of Job	OPEN HOLE TEST
Recorder No.	2772	12	Hr. Clock	CONTRACTOR MORAN DRILLING COMPANY			
Pressure Readings	Field	Office Corrected	HOLE & TOOL DATA				
Initial Hydro Mud Pressure		2233	Elevation	2538' GL	Top Packer Depth	4742'	
Initial Closed in Pres.		1543	Total Depth	4770'	Bottom Packer Depth	4747'	
Initial Flow Pres.		120	Casing or Hole Size	7 7/8"	Size & Type Wall Packer	6 1/2" BT	
Final Flow Pres.		289	Liner or Rathole Size	--	Size Bottom Choke	1/2"	
Final Closed in Pres.		1431			Size Surface Choke	1"	
Final Hydro Mud Pressure		2228	Interval Tested	4747'-4770'	ID & Length Air Chamber	--	
Depth Bottom Gauge	4770'	Ft.	Blanked Off	YES	Formation Tested	LANSING	
Recorder No.	SS-4	4	Hr. Clock	Est. Gauge Depth Temp.	117	Size Drill Pipe	4 1/2" x H
Pressure Readings	Field	Office Corrected	MUD DATA Weight	8.9	Viscosity	36	
Initial Hydro Mud Pressure			All depths measured from	GL	No. Folders Reproduced	6	
Initial Closed in Pres.			REMARKS: 10 MIN. PRE-FLOW WITH WEAK				
Initial Flow Pres.			FLOW INCREASING TO FAIR. OPENED TOOL				
Final Flow Pres.			AFTER ICIP WITH WEAK BLOW INCREASING				
Final Closed in Pres.			TO FAIR IN 7 MIN. & REMAINING FAIR				
Final Hydro Mud Pressure			THROUGHOUT TEST.				
Recovered	678'	Feet of	SL. GAS CUT MUDDY SALT WATER				
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Witnessed By	PAUL GATLIN						
Amount-Type of Cushion		Tester	TOM BROWN				

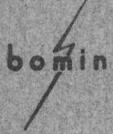
LOCATION 27-34S-31W
 FIELD
 COUNTY SEWARD
 STATE KANS.

LEASE NAME YORK
 WELL NO. 1
 TEST NO. 3
 LEASE OWNER ANADARKO PRODUCTION COMPANY
 OWNER'S DISTRICT LIBERAL, KANSAS

4747'-4770'
 YORK
 "A"
 4747'-4770'
 3

A-IHMP B-ICIP C-~~IF~~ D-~~FF~~ E-FCIP F-FHMP

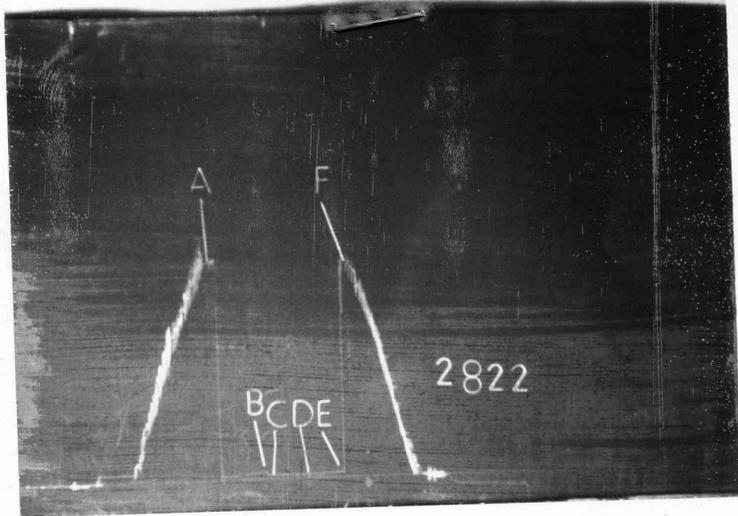


Initial Closed In Time	30	Minutes	 BOMIN TESTING CO. BOX 782 LIBERAL, KANSAS	Date	8-22-64
Tool Open Flow Period	30	Minutes		Ticket No.	2822
Final Closed In Time	30	Minutes		DISTRICT	LIBERAL, KANSAS
Depth Top Gauge	5413 Ft.	Blanked Off	No	Kind of Job	OPEN HOLE
Recorder No.	2772	12	Hr. Clock	CONTRACTOR	MORAN BROTHERS
Pressure Readings	Field	Office Corrected		HOLE & TOOL DATA	
Initial Hydro Mud Pressure		2521		Elevation	2538' GL
Initial Closed in Pres.		56		Total Depth	5460'
Initial Flow Pres.		40		Casing or Hole Size	7 7/8
Final Flow Pres.		40		Liner or Rathole Size	--
Final Closed in Pres.		55		Size & Type Wall Packer	6 1/2 BT
Final Hydro Mud Pressure		2516		Size Bottom Choke	1"
Depth Bottom Gauge	5460 Ft.	Blanked Off	YES	Interval Tested	5403'-5460'
Recorder No.	SS-4	4	Hr. Clock	Formation Tested	CHEROKEE
Pressure Readings	Field	Office Corrected		ID & Length Air Chamber	--
Initial Hydro Mud Pressure				ID & Length Drill Collars	150X2 1/2
Initial Closed in Pres.				Est. Gauge Depth Temp.	
Initial Flow Pres.				Size Drill Pipe	4 1/2 X 4
Final Flow Pres.				MUD DATA Weight	8.9
Final Closed in Pres.				Viscosity	42
Final Hydro Mud Pressure				All depths measured from	GL
				No. Folders Reproduced	6
				REMARKS: VERY WEAK BLOW AND DIED IN 5	
				MIN. PRE-FLOW. OPEN TOOL AFTER ICIP WITH VERY WEAK BLOW 4 MIN. AND DIED	
Recovered				20 Feet of	DRILLING MUD
Recovered				Feet of	
Recovered				Feet of	
Recovered				Feet of	
Witnessed By	PAUL GATLIN				
Amount-Type of Cushion				Tester	TOM BROWN

LOCATION 27-349-31N
 FIELD WILDCAT
 COUNTY SEWARD
 STATE KANSAS

LEASE NAME YORK #1
 WELL NO. #1
 TEST NO. 5403'-5460'
 LEASE OWNER ANADARKO PRODUCTION CO.
 OWNER'S DISTRICT LIBERAL, KANSAS

A-IHMP B-ICIP C-IFP D-FFP E-FCIP F-FHMP



Initial Closed In Time	30	Minutes	 BOMIN TESTING CO. BOX 782 LIBERAL, KANSAS	Date	8-24-64		
Tool Open Flow Period	60	Minutes		Ticket No.	2838		
Final Closed In Time	30	Minutes		DISTRICT LIBERAL, KANSAS			
Depth Top Gauge	5668 Ft.	Blanked Off		No	Kind of Job	OPEN HOLE	
Recorder No.	87	4	Hr. Clock	CONTRACTOR MORAN BROTHERS			
Pressure Readings	Field	Office Corrected	HOLE & TOOL DATA				
Initial Hydro Mud Pressure			Elevation	2538	Top Packer Depth	5653	
Initial Closed in Pres.			Total Depth	5743	Bottom Packer Depth	5658	
Initial Flow Pres.			Casing or Hole Size	77/8	Size & Type Wall Packer	6½BT	
Final Flow Pres.			Liner or Rathole Size	----	Size Bottom Choke	½	
Final Closed in Pres.					Size Surface Choke	1"	
Final Hydro Mud Pressure			Interval Tested	5658-5743	ID & Length Air Chamber	---	
Depth Bottom Gauge	5743 Ft.	Blanked Off	YES	Formation Tested	MORROW	ID & Length Drill Collars	2½-210
Recorder No.	145	4	Hr. Clock	Est. Gauge Depth Temp.	132	Size Drill Pipe	4½XHOLE
Pressure Readings	Field	Office Corrected	MUD DATA Weight		8.9	Viscosity	46
Initial Hydro Mud Pressure		2820		All depths measured from	GB	No. Folders Reproduced	6
Initial Closed in Pres.		85		REMARKS: 6 MIN. PREFLOW WITH FAIR BLOW			
Initial Flow Pres.		85		OPEN TOOL AFTER ICIP WITH WEAK BLOW			
Final Flow Pres.		85		INCREASING TO FAIR.			
Final Closed in Pres.		638					
Final Hydro Mud Pressure		2820					
Recovered		30	Feet of	DRILLING MUD			
Recovered			Feet of				
Recovered			Feet of				
Recovered			Feet of				
Witnessed By	PAUL GATLIN						
Amount-Type of Cushion		Tester	H.E. Box				

LOCATION Sec. 27-34s-31N

FIELD WILDCAT

COUNTY SEWARD

STATE KANSAS

YORK
LEASE NAME

A-1
WELL NO.

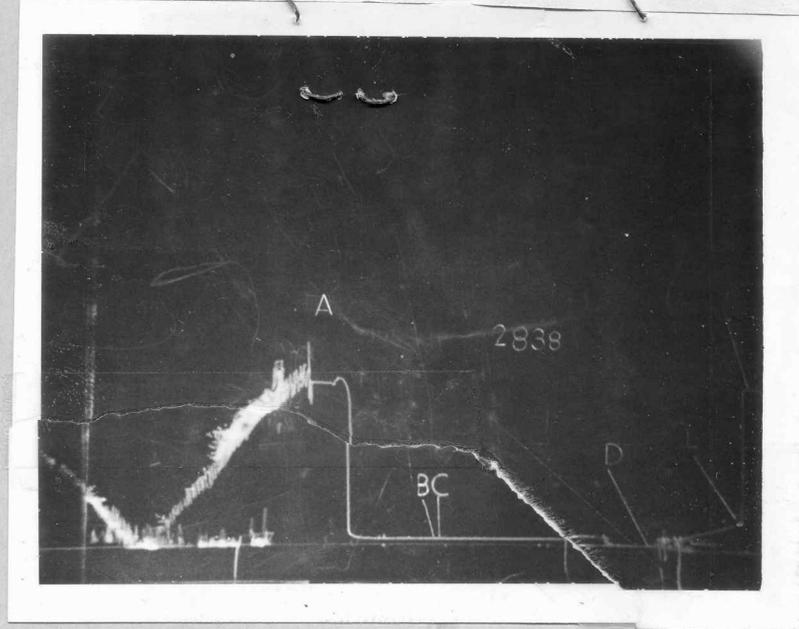
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TEST NO.

ANADARKO PRODUCTION CO.
LEASE OWNER

LIBERAL, KANSAS
OWNER'S DISTRICT

5658-5743

A-IHMP B-ICIP C-IFP D-FFP E-FCIP F-FHMP



Initial Closed In Time	30	Minutes	 BOMIN TESTING CO. BOX 782 LIBERAL, KANSAS	Date	8-25-64
Tool Open Flow Period	60	Minutes		Ticket No.	2824
Final Closed In Time	30	Minutes		DISTRICT	LIBERAL, KANSAS
Depth Top Gauge	5768 Ft.	Blanked Off	No	Kind of Job	OPEN HOLE
Recorder No.	2772	12	Hr. Clock	CONTRACTOR	MORAN DRILLING CO.
Pressure Readings	Field	Office Corrected		HOLE & TOOL DATA	
Initial Hydro Mud Pressure		2701		Elevation	2538GL
				Top Packer Depth	5749
Initial Closed in Pres.		120		Total Depth	5850
				Bottom Packer Depth	5754
Initial Flow Pres.		44		Casing or Hole Size	7-7/8
				Size & Type Wall Packer	6 1/2 BT
Final Flow Pres.		44		Liner or Rathole Size	--
				Size Bottom Choke	1/2
Final Closed in Pres.		131		Size Surface Choke	1
Final Hydro Mud Pressure		2689		Interval Tested	5754-5850
				ID & Length Air Chamber	--
Depth Bottom Gauge	5850 Ft.	Blanked Off	YES	Formation Tested	CHESTEN
				ID & Length Drill Collars	2 1/2 X 270'
Recorder No.	SS-4	4	Hr. Clock	Est. Gauge Depth Temp.	129
				Size Drill Pipe	2 1/2 X HOLE
Pressure Readings	Field	Office Corrected		MUD DATA Weight	8.9
				Viscosity	46
Initial Hydro Mud Pressure				All depths measured from	G.L.
				No. Folders Reproduced	6
Initial Closed in Pres.				REMARKS: 10 MIN. PRE-FLOW WITH WEAK BLOW.	
Initial Flow Pres.				OPEN TOOL WITH WEAK BLOW THROUGHOUT	
Final Flow Pres.				TEST.	
Final Closed in Pres.					
Final Hydro Mud Pressure					
Recovered		20	Feet of	DRILLING MUD	
Recovered			Feet of		
Recovered			Feet of		
Recovered			Feet of		
Witnessed By	PAUL GATLIN				
Amount-Type of Cushion				Tester	TOM BROWN

LOCATION 27-34S-31W
 FIELD WILDCAT
 COUNTY SEWARD
 STATE KANSAS

LEASE NAME YORK
 A#1
 WELL NO. 5754-5850
 TEST NO. 6
 ANADARKO PRODUCTION CO.
 LEASE OWNER
 LIBERAL, KANSAS
 OWNER'S DISTRICT

