


Initial Closed in Time	30	Minutes	 BOMIN TESTING CO. BOX 782 LIBERAL, KANSAS	Date	3/23/63		
Tool Open Flow Period	60	Minutes		Ticket No.	2274		
Final Closed in Time	30	Minutes		DISTRICT	LIBERAL		
Depth Top Gauge	4170	Ft.		Blanked Off	No	Kind of Job	OPEN HOLE TEST
Recorder No.	2896	12	Hr. Clock	CONTRACTOR	COMPANY TOOLS		
Pressure Readings	Field	Office Corrected	HOLE & TOOL DATA				
Initial Hydro Mud Pressure		1981	Elevation	2988' DF	Top Packer Depth	4152'	
Initial Closed in Pres.		1072	Total Depth	4175'	Bottom Packer Depth	4157'	
Initial Flow Pres.		88	Casing or Hole Size	9"	Size & Type Wall Packer	7 1/2" BT	
Final Flow Pres.		241	Liner or Rathole Size		Size Bottom Choke	1"	
Final Closed in Pres.		877			Size Surface Choke	1"	
Final Hydro Mud Pressure		1981	Interval Tested	4157'-4175'	ID & Length Air Chamber		
Depth Bottom Gauge	4175	Ft.	Blanked Off	YES	Formation Tested	LANSING	
Recorder No.	88	4	Hr. Clock	Est. Gauge Depth Temp.	110	Size Drill Pipe	4" FH
Pressure Readings	Field	Office Corrected	MUD DATA Weight	9.4	Viscosity	43	
Initial Hydro Mud Pressure			All depths measured from	DF	No. Folders Reproduced	5	
Initial Closed in Pres.			REMARKS: WEAK BLOW ON 2 MIN. PRE-FLOW.				
Initial Flow Pres.			AFTER ICIP, WEAK BLOW, INCREASING TO				
Final Flow Pres.			STEADY GOOD BLOW. DECREASING SLOWLY				
Final Closed in Pres.			AFTER 35 MIN.				
Final Hydro Mud Pressure							
Recovered	90	Feet of	SLIGHTLY WATER CUT DRILLING MUD				
Recovered		Feet of	WITH SLIGHT SHOW OF GAS & OIL				
Recovered	455	Feet of	GAS CUT MUDDY WATER				
Recovered		Feet of					
Witnessed By	CHARLES NELSON						
Amount-Type of Cushion	Tester ROBERT IVES						

LOCATION 6-30S-33W

FIELD

COUNTY

HASKELL

STATE KANSAS

LEASE NAME WILLIAMS

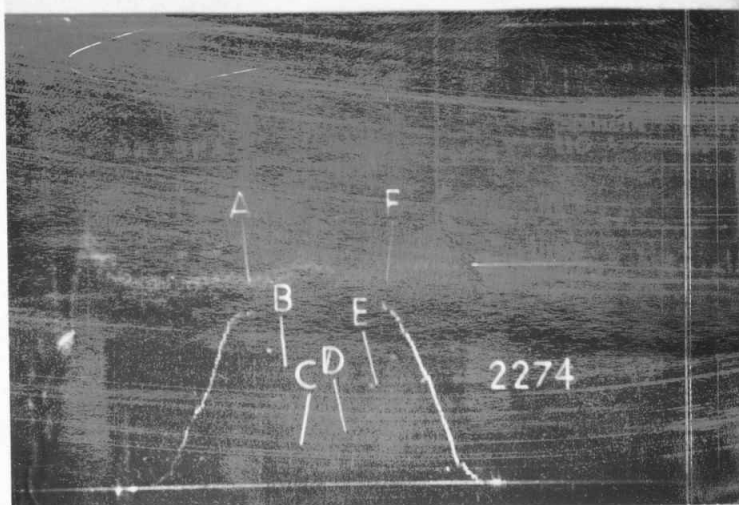
WELL NO. 1

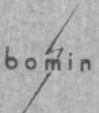
TEST NO. 4157'-4175'

LEASE OWNER HELMERICH & PAYNE, INC.

OWNERS DISTRICT GARDEN CITY, KS.

A-12MP B-1011 C-11P D-PPP E-FCIP F-FHMP



Initial Closed in Time	30	Minutes	 BOMIN TESTING CO. BOX 782 LIBERAL, KANSAS	Date	3/24/63	LOCATION 6-30S-33W		
Tool Open Flow Period	60	Minutes		Ticket No.	2275			
Final Closed in Time	30	Minutes		DISTRICT	LIBERAL			
Depth Top Gauge	4215	Ft.		Blanked Off	No		Kind of Job	OPEN HOLE TEST
Recorder No.	2896	12	Hr. Clock	CONTRACTOR COMPANY TOOLS		FIELD (4200'-4220') COUNTY HASKELL STATE KANSAS		
Pressure Readings	Field	Office Corrected	HOLE & TOOL DATA					
Initial Hydro Mud Pressure		2002	Elevation	2988' DF	Top Packer Depth		4195'	
Initial Closed in Pres.		1156	Total Depth	4220'	Bottom Packer Depth		4200'	
Initial Flow Pres.		66	Casing or Hole Size	9"	Size & Type Wall Packer		7 1/2" BT	
Final Flow Pres.		350	Liner or Rathole Size		Size Bottom Choke		1 1/2"	
Final Closed in Pres.		1093			Size Surface Choke		1"	
Final Hydro Mud Pressure		2002	Interval Tested	4200'-4220'	ID & Length Air Chamber			
Depth Bottom Gauge	4220	Ft.	Blanked Off	YES	Formation Tested		ID & Length Drill Collars	2 1/2" x 330'
Recorder No.	88	4	Hr. Clock	Est. Gauge Depth Temp.	110		Size Drill Pipe	4" FH
Pressure Readings	Field	Office Corrected	MUD DATA Weight	9.4	Viscosity		44	
Initial Hydro Mud Pressure			All depths measured from	DF	No. Folders Reproduced		5	
Initial Closed in Pres.			REMARKS: 2 MIN. PRE-FLOW. GOOD BLOW					
Initial Flow Pres.			THROUGHOUT TEST.					
Final Flow Pres.								
Final Closed in Pres.								
Final Hydro Mud Pressure								
Recovered	845	Feet of MUD & GAS CUT SALT WATER						
Recovered		Feet of						
Recovered		Feet of						
Recovered		Feet of						
Witnessed By	CHARLES NELSON							
Amount-Type of Cushion		Tester	ROBERT IVES					

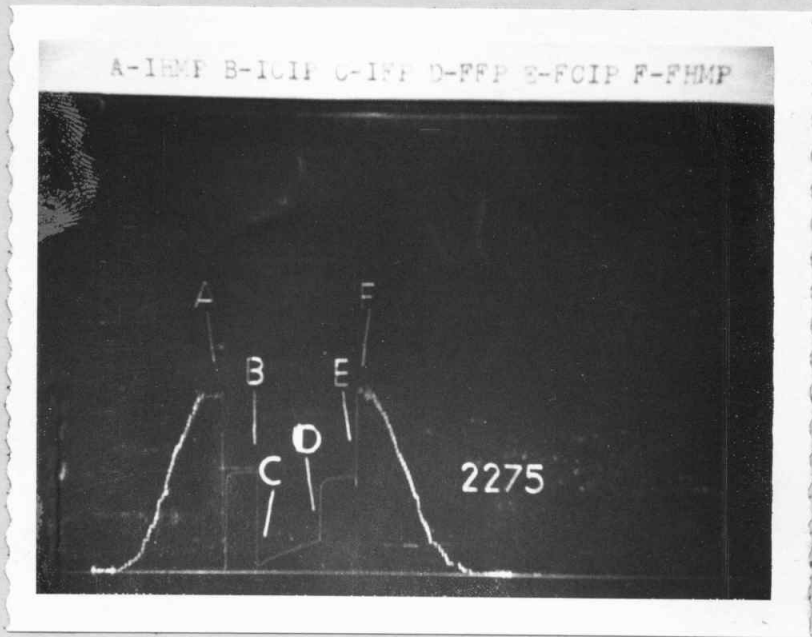
WILLIAMS
LEASE NAME


1
WELL NO.

(4200'-4220')
TEST NO.

HELMERICH & PAYNE, INC.
LEASE OWNER

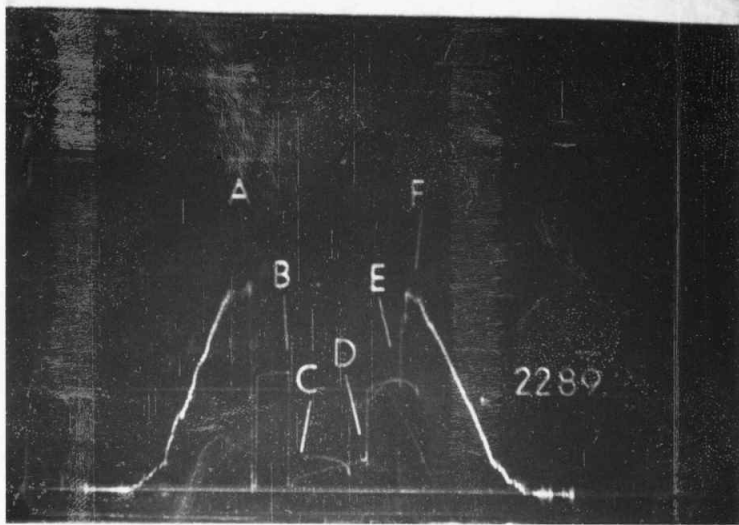
GARDEN CITY, KS.
OWNERS DISTRICT



Initial Closed in Time	30	Minutes	 BOMIN TESTING CO. BOX 782 LIBERAL, KANSAS	Date	3/27/63
Tool Open Flow Period	60	Minutes		Ticket No.	2289
Final Closed In Time	30	Minutes		DISTRICT	LIBERAL
Depth Top Gauge	4806	Ft.		Kind of Job	OPEN HOLE STRADDLE TEST
Blanked Off	No				
Recorder No.	2897	12	Hr. Clock	CONTRACTOR	COMPANY TOOLS
Pressure Readings	Field	Office Corrected		HOLE & TOOL DATA	
Initial Hydro Mud Pressure		2307		Elevation	2988' DF
Initial Closed in Pres.		1365		Top Packer Depth	4811'
Initial Flow Pres.		65		Total Depth	4848'
Final Flow Pres.		349		Bottom Packer Depth	4823'
Final Closed in Pres.		1275		Casing or Hole Size	9"
Final Hydro Mud Pressure		2307		Size & Type Wall Packer	7 1/2" BT
Depth Bottom Gauge	4848	Ft.	Blanked Off	YES	
Recorder No.	97	4	Hr. Clock	Interval Tested	4811'-4823'
Pressure Readings	Field	Office Corrected		ID & Length Air Chamber	
Initial Hydro Mud Pressure				Formation Tested	MARMATON
Initial Closed in Pres.				ID & Length Drill Collars	2 3/8"x319'
Initial Flow Pres.				Est. Gauge Depth Temp.	117
Final Flow Pres.				Size Drill Pipe	4" FH
Final Closed in Pres.				MUD DATA	
Final Hydro Mud Pressure				Weight	9.3
				Viscosity	48
				All depths measured from	DF
				No. Folders Reproduced	5
				REMARKS: WEAK BLOW, INCREASING TO GOOD BLOW IN 15 MIN. GOOD BLOW REMAINDER OF TEST.	
Recovered	98	Feet of			
Recovered	608	Feet of			
Recovered		Feet of			
Recovered		Feet of			
Witnessed By	CHARLES NELSON				
Amount-Type of Cushion			Tester	TOM BROWN	

WILLIAMS
 LEASE NAME
 6-30S-33W
 LOCATION
 1
 WELL NO.
 (4811'-4823')
 TEST NO.
 HELMERICH & PAYNE, INC.
 LEASE OWNER
 HASKELL
 COUNTY
 GARDEN CITY, KS.
 OWNERS DISTRICT
 STATE KANSAS

A-IRMF B-ICIF C-IFP D-FFP E-FCIF F-FHMP



2289

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OUT

