

LOCATION	Sec. 30-31-11		 OIL WELL CEMENTING CO.		Date	4-11-55	
FIELD	Whelan				Ticket No.	40935	
COUNTY	Barber				HOWCO DISTRICT	Pratt	
STATE	Kansas				Kind of Job	Open Hole Test	
CONTRACTOR	D. M. Drilg. Co.		HOLE AND TOOL DATA			Price	\$215.00
	MUD DATA		Total Depth	3375'	Casing Performances	Top	-
			Top Packer Depth	3360'	Bottom Packer Depth	Bottom	-
Kind	Starch		Casing or Hole Size	7 7/8"	Liner or Rathole Size		-
Weight	10.1 lbs.-gal.		Formation Tested	Elgin Sand			-
Viscosity	39 Sec.		Size Drill Pipe	4 1/2" API EH	Size Drill Collars	5 3/4" x 142'	-
Filter Loss	24.4 c. c. Filter Cake 2/32 in.		Size Bottom Choke	3/4"	Size Surface Choke	1"	
Est. Gauge Depth Temp.	Calc. 100 F°		Size Hook Wall Packer	-	Size Rings	-	No. Rings -
Time Tool Open	60 Minutes		Size D. E. Wall Packer	6 3/4" x 15'			No. Packers
Time Closed In.	31 Minutes		Size & Length Anchor	5" x 15'			
Depth BT. Gauge	3351		PRD Device No.	1726	Depth	3371	Blanked Off Yes
BT. P.R.D. No.	312		Blanked Off	No	REMARKS:		
12	Hr. Clock No. 1131		Tool opened with a good blow and continued throughout the test. Gas to surface in 30 minutes. Recovered 250' of muddy gas cut salt water.				
Pressure Readings	Field	Office Corrected					
Initial Hydro Mud Pressure		1770 p.s.i.					
Initial Flow Pres.		38 p.s.i.					
Final Flow Pres.		97 p.s.i.					
Closed in Pres.		948 p.s.i.					
Final Hydro Mud Pressure		1755 p.s.i.	Amount of Cushion	None	All depths measured from	Kelly Bushing	No. Folders Reproduced 5

TIME

410935

PRESSURE

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

LEASE

WELL NO.

TEST NO.

COMPANY

DISTRICT

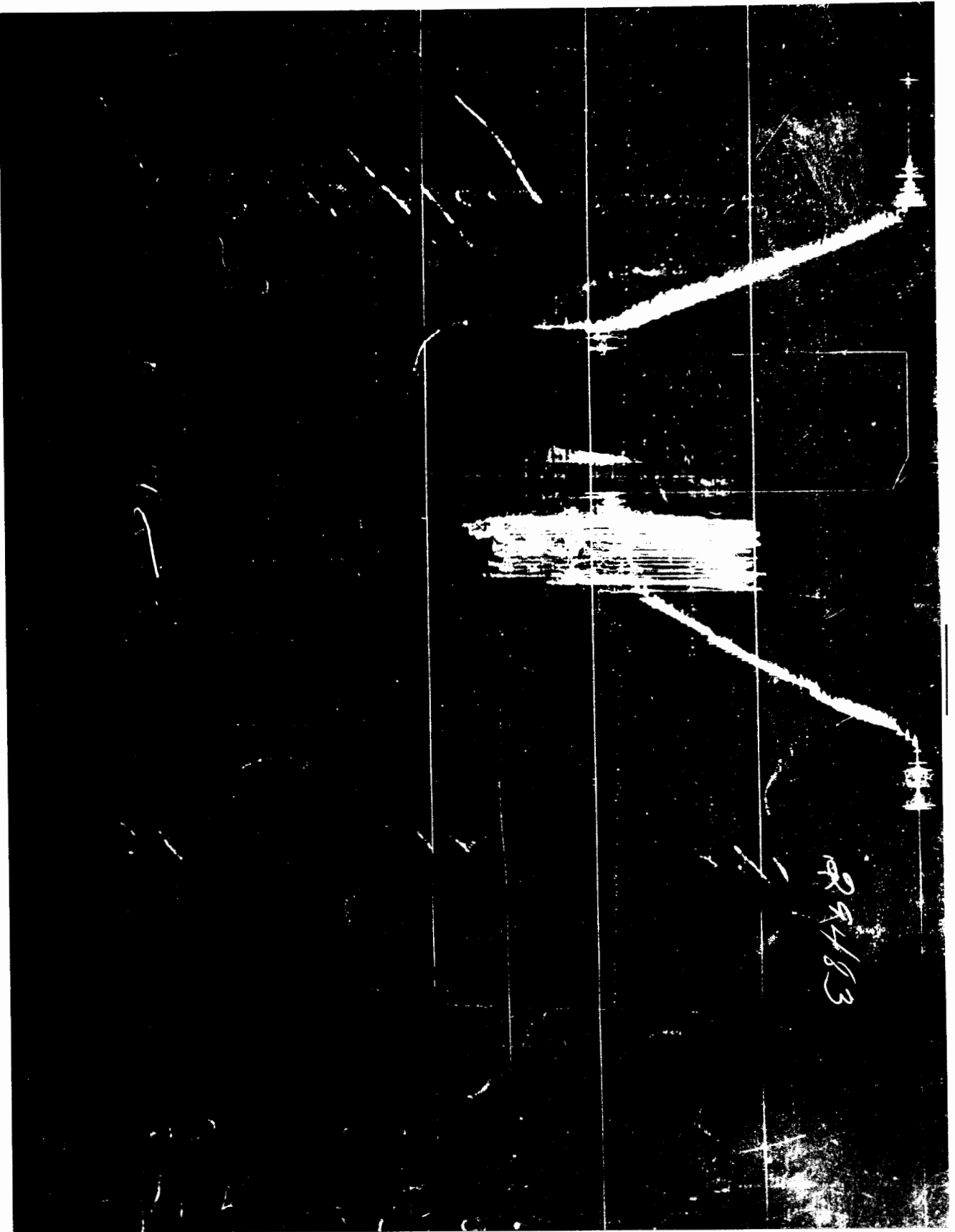
LOCATION	Sec. -					Date	4-12-55
FIELD	-					Ticket No.	29483
COUNTY	Barber					HOWCO DISTRICT	Kiowa
STATE	Kansas					Kind of Job	Open Hole Test
CONTRACTOR	D. M. Drlg. Co.	HOLE AND TOOL DATA				Price	\$215.00
	MUD DATA	Total Depth	3568'	Casing Perforations	Top - Bottom -	Second Packer Assembly	-
Kind	Starch	Top Packer Depth	3526'	Bottom Packer Depth	-	Safety Joint	-
Weight	10 lbs.-gal.	Casing or Hole Size	7 7/8"	Liner or Rathole Size	-	Extra Folder Charge	-
Viscosity	40 Sec.	Formation Tested	-			Jars	-
Filter Loss	10 c. c. Filter Cake 2/32 in.	Size Drill Pipe	4 1/2" API FH	Size Drill Collars	6"		
Est. Gauge Depth Temp.	Cale. 100 F.	Size Bottom Choke	5/8"	Size Surface Choke	1"		
Time Tool Open	60 Minutes	Size Hook Wall Packer	-	Size Rings	-	No. Rings	-
Time Closed In.	15 Minutes	Size D. E. Wall Packer	6 3/4" ESS	No. Packers	1	Total	\$215.00
Depth BT. Gauge	3558 Ft.	Size & Length Anchor	5" x 42'	Blanked Off	Yes	Witnessed By	Mr. Waite
BT. P.R.D. N514	Blanked Off	PRD Device No.	1871	Depth	3563	Tester	Coffey
REMARKS:							
Tool opened with a weak blow and continued throughout the test. Recovered							
10' of drilling mud.							
Pressure Readings	Field	Office Corrected					
Initial Hydro Mud Pressure		1910 p.s.i.					
Initial Flow Pres.		32 p.s.i.					
Final Flow Pres.		32 p.s.i.					
Closed in Pres.		132 p.s.i.					
Final Hydro Mud Pressure		1896 p.s.i.	Amount of Cushion	None	All depths measured from	Derrick Floor	No. Folders Reproduced
							5

PRESSURE

TIME

229483

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



WILLIAMS		3	4	SOLAR OIL COMPANY		KANSAS	
LEASE		WELL NO.	TEST NO.	COMPANY		DISTRICT	
LOCATION							
FIELD		N. E. Medicine Lodge					
COUNTY		Barber					
STATE		Kansas					
CONTRACTOR		D. M. Drlg. Co.					
MUD DATA							
Kind		Starch					
Weight		10.1 lbs.-gal.					
Viscosity		37					
Filter Loss		12 c. c. Filter Cake 2/32 in.					
Est. Gauge Depth Temp.		Calc. 100 F°					
Time Tool Open		60 Minutes					
Time Closed In.		20 Minutes					
Depth BT. Gauge		3650		Blanked Off		No	
BT. P.R.D. No. 536							
12 Hr. Clock No.		1735					
Pressure Readings		Field		Office Corrected			
Initial Hydro Mud Pressure		1945 p.s.i.					
Initial Flow Pres.		30 p.s.i.					
Final Flow Pres.		175 p.s.i.					
Closed in Pres.		1303 p.s.i.					
Final Hydro Mud Pressure		1928		p.s.i.			
Amount of Cushion		None				All depths measured from Kelly Bushing	
No. Folders Reproduced		5					

PRESSURE

TIME

48976

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

LEASE

WELL NO.

TEST NO.

COMPANY

DISTRICT

LOCATION	N. E. Med-Lodge									
FIELD	-									
COUNTY	Barber									
STATE	Kansas									
CONTRACTOR	D. M. Drlg. Co.									
 Halliburton OIL WELL CEMENTING CO.										
HOLE AND TOOL DATA										
Total Depth	4282'	Casing Perforations	Top		-					
			Bottom		-					
Top Packer Depth	4272'	Bottom Packer Depth	-							
Casing or Hole Size	7 7/8"	Liner or Rathole Size	-							
Formation Tested	Mississippi									
Size Drill Pipe	4 1/2" API FH	Size Drill Collars	5 3/4"							
Size Bottom Choke	5/8"	Size Surface Choke	1"							
Size Hook Wall Packer	-	Size Rings	-							
Size D. E. Wall Packer	6 3/4" ESA	No. Packers	1							
Size & Length Anchor	5" x 10'									
PRD Device No.	1871	Depth	4277		Blanked Off		Yes			
REMARKS:										
Tool opened with a good steady blow and continued throughout the test. Recovered										
10' of oil cut drilling mud.										
Pressure Readings	Field	Office Corrected								
Initial Hydro Mud Pressure		2262 psi.								
Initial Flow Pres.		15 psi.								
Final Flow Pres.		28 psi.								
Closed in Pres.		515 psi.								
Final Hydro Mud Pressure		2210 psi.								
BT. P.R.D. No.	514	Blanked Off	No							
12 Hr. Clock No.	2413									
Time Tool Open	60 Minutes									
Time Closed In.	20 Minutes									
Depth BT. Gauge	4854									
Date	4-19-55									
Ticket No.	29488									
HOWCO DISTRICT	Kloma									
Kind of Job	Open Hole Test									
Price	\$215.00									
Second Packer Assembly	-									
Safety Joint	-									
Extra Folder Charge	-									
Jars	-									
Total	\$215.00									
Witnessed By	Mr. Farland									
Tester	Coffey									
Amount of Cushion None All depths measured from Derrick Floor										
No. Folders Reproduced 5										

PRESSURE

TIME

29488

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

LOCATION	Sec. N. E. Med-Lodge									
FIELD	-									
COUNTY	Barber									
STATE	Kansas									
CONTRACTOR	D. E. Drilg. Co.									
 Halliburton OIL WELL CEMENTING CO.										
HOLE AND TOOL DATA										
CONTRACTOR	Total Depth	Casing Perforations	Top		Bottom	Price	Kind of Job	Date	Ticket No.	HOW/CO DISTRICT
			4292'	4283'						
MUD DATA		Top Packer Depth		Bottom Packer Depth		Second Packer Assembly				
Kind	Starch		Casing or Hole Size		Liner or Rathole Size		Safety Joint			
Weight	9.9 lbs.-gal.		Formation Tested		Mississippi		Extra Folder Charge			
Viscosity	40		Size Drill Pipe		4 1/2" API FH		Size Drill Collars		5 3/4"	
Filter Loss	13 c. c. Filter Cake		Size Bottom Choke		5/8"		Size Surface Choke		1"	
Est. Gauge Depth Temp.	Calc. 110 F°		Size Hook Wall Packer		-		Size Rings		-	
Time Tool Open	120 minutes		Size D. E. Wall Packer		6 3/4" ESA		No. Packers		1	
Time Closed In.	30 minutes		Size & Length Anchor		5" x 9'		Witnessed By		Mr. Waite	
Depth BT. Gauge	4273		PRD Device No.		1871		Depth		4287	
BT. P.R.D. No.	514		Blanked Off		No		Blanked Off		Yes	
REMARKS:										
12 Hr. Clock No. 2413										
Pressure Readings	Field		Office Corrected							
Initial Hydro Mud Pressure			2196 p.s.i.							
Initial Flow Pres.			12 p.s.i.							
Final Flow Pres.			12 p.s.i.							
Closed in Pres			42 p.s.i.							
Final Hydro Mud Pressure			2196 p.s.i.		Amount of Cushion		None		All depths measured from	
								Derrick Floor		No. Folders Reproduced
								5		

PRESSURE

TIME

29489

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

LOCATION	Sec. N. E. Med-Lodge		
FIELD	-		
COUNTY	Barber		
STATE	Kansas		
CONTRACTOR	D. M. Drlg. Co.		
Kind	MUD DATA		
Weight	9.9	lbs.-gal.	
Viscosity	41	Sec.	
Filter Loss	13	c. c. Filter Cake	2/32
Est. Gauge Depth Temp.	Calc. 110	F°	
Time Tool Open	120 minutes		
Time Closed In.	30 minutes		
Depth BT. Gauge	4311	Blanked Off	Yes
BT. P.R.D. No.	514		
12 Hr. Clock No.	2413		
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		2205	p.s.i.
Initial Flow Pres.		33	p.s.i.
Final Flow Pres.		33	p.s.i.
Closed in Pres.		62	p.s.i.
Final Hydro Mud Pressure		2205	p.s.i.



Halliburton
OIL WELL CEMENTING CO.

DATE	4-20-55		
Ticket No.	29490		
HOWCO DISTRICT	K10wa		
Kind of Job	Open Hole Test		
Price	\$215.00		
Second Packer Assembly	-		
Safety Joint	-		
Extra Folder Charge	-		
Jars	-		
Total	\$215.00		
Witnessed By	Mr. Waite		
Tester	Coffey		
REMARKS:			
Tool opened with a weak steady blow and continued throughout the test.			
Recovered 15' of slightly oil stained drilling mud.			
Amount of Cushion			
None			
All depths measured from			
Derrick Floor			
No. Folders Reproduced			
5			

PRESSURE

TIME

2949s

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

