

CALLISON

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K & E DRILLING COMPANY

GREAT BEND

LEASE

WELL NO.

TEST NO.

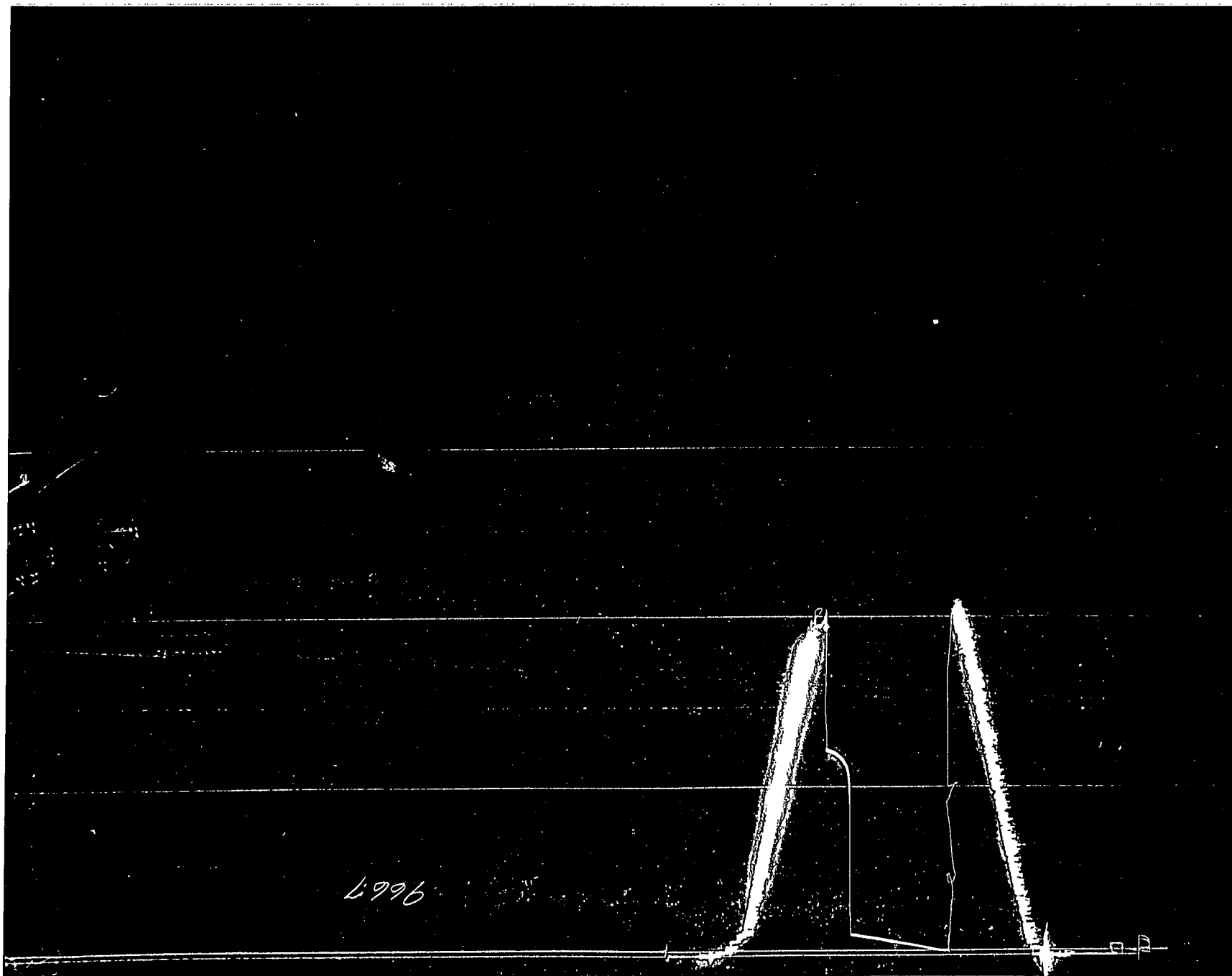
COMPANY

DISTRICT

LOCATION Sec. 2-10-22		 Halliburton OIL WELL CEMENTING CO.		Date 9-15-55	
FIELD Wildcat				Ticket No. 9667	
COUNTY Graham				HOWCO DISTRICT Hill City	
8 STATE Kansas		HOLE AND TOOL DATA		Kind of Job Open Hole Test	
CONTRACTOR Company Tools		Total Depth 3617'	Casing Perforations	Top --	Price \$215.00
MUD DATA		Top Packer Depth 3598'	Bottom Packer Depth	--	Second Packer Assembly --
Starch		Casing or Hole Size 7 7/8"	Liner or Rathole Size	--	Safety Joint --
Weight 10.3 lbs.-gal.	Formation Tested Kansas City	Size Drill Pipe 4 1/2" API FH		Size Drill Collars --	Extra Folder Charge --
Viscosity 40 Sec.	Size Bottom Choke 7/8"	Size Surface Choke 1"		Jars --	
Filter Loss 14 c. c. Filter Cake 2/32 in.	Size Hook Wall Packer --	Size Rings --	No. Rings --		
Est. Gauge Depth Temp. Calc: 100 F°	Size & Type Wall Packer 6 3/4" ESA	No. Packers 1		Total \$215.00	
Time Tool Open 60 minutes	Size & Length Anchor 5" x 19'			Witnessed By Mr. Brinegar	
Time Closed In 15 minutes	PRD Device No. 1872	Depth 3612'	Blanked Off Yes	Tester F. A. Jones	
BT. P. R. D. No. 375	Blanked Off No	REMARKS:			
12 Hr. Clock No. 3225	Tool opened with a weak blow and increasing to fair for the remainder				
Pressure Readings	Field	Office Corrected	of the test. Recovered 230' of watery mud.		
Initial Hydro Mud Pressure		2028 p.s.i.			
Initial Flow Pres.		35 p.s.i.			
Final Flow Pres.		128 p.s.i.			
Closed in Pres.		1218 p.s.i.			
Final Hydro Mud Pressure		1968 p.s.i.	Amount of Cushion None		
			All depths measured from Kelly Bushing		No. Folders Reproduced 5

PRESSURE

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



TIME

9667

15-065-00733

2-10-22W



JOHNSTON TESTERS, INC.

OFFICES: Houston, Texas - Los Angeles, Calif. Test Ticket No. 23559

Date 9-16-55

Customer's Order No.

COMPANY K & E Drilling, Inc.

LEASE AND WELL No. Gallison #1 (Gallison)

FIELD COUNTY Graham STATE Kansas

Mail Inv. To K & E, Inc. 1006 Central Bldg. Wichita, Kansas

Mail Charts To Same

Formation Test No. 2 OK? ☒ Misrun?
 Total Depth 3655
 Interval Tested 3642 to 3655
 Size: Main Hole 7 7/8 Rat Hole
 Packer(s) Set At 3642
 Packer Size 7 Type O.H.
 Anchor Length 13' Size Type
 Tool Size 3 1/2" Tool Joint Size 4 1/2" F.H.

Casing Test No. OK? Misrun?
 Total (or PB) Depth
 Perforations to
 Size Casing Liner
 Packer(s) Set At
 Packer Size Type
 Anchor Length Size
 Tool Size Tool Joint Size

Fluid Cushion Kind Mud Weight 10.6 Viscosity 40
 PRESSURE RECORDERS: Top Make Long Cap 3000 No. 176 Bottom Make T Cap 3000 No. 61 3655
 Below Straddle Top Make Cap No. Bottom Make Cap No.

RESULTS
 Set Packer 2:00 M; Tool Open 1 Hrs. 1 Min. Shut-in Hrs. 15 Min. Packer Set 1 Hrs. 16 Min.
 Size Choke Max. Press. psi Time Description (Rate) of Flow

Surface 1/2

Information

Blow Strong throughout test

Bottom Choke Size 1/2

Max. Surface Press. # Did Well Flow? Yes No ☒ ; Fluid Rise: 945'

Oil, 105' slightly oil 240' slightly
 Gas, and gas cut Water, oil & gas cut Mud, Sand

REMARKS 105 very slightly oil & gas cut water. 240' slightly oil & gas cut watery
 mud. 600' salt water

Max. Temp. °F

Type Circulating Tool Sleeve Pump Press. Hrs. Min.

Bottom Hole Sample Bomb Jar: Size Make No.

Extra Equipment None

Was Choke Plugged? No Perf. Plugged? No Other? None Did Mud Fall During Test? No

No. Rubbers Damaged? None Tool Rental Time 10 Operator's Time 12

JOHNSTON TESTERS, INC. shall not be liable for damage of any kind to the property or personnel of the party for whom a test is made, or for any loss suffered or sustained directly or indirectly, through or in the course of the use of its equipment, or its statement or opinion concerning the result of any test, all of which loss or damage is assumed by the customer. Tools lost or damaged in the hole shall be paid for at the cost by the party for whom test is made.

OPERATOR:

J. M. O'Connor

TEST APPROVED BY:

W. L. Brimegar

No. of Copies Requested

3

LEASE AND WELL NO

Gallison #1

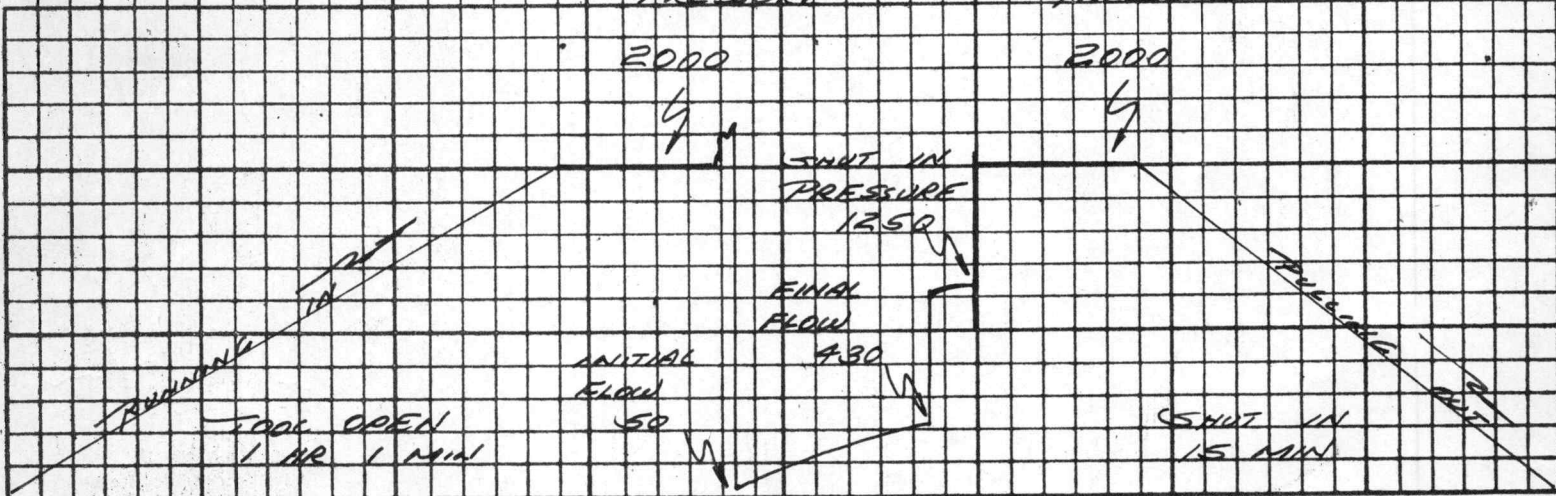
Formation

TEST NO.

2

TIME: EACH SMALL SQUARE 10 MINS.

PRESSURE: EACH SMALL SQUARE 200 PSI



CHARGES I-T 61

Test at _____, \$
 Misrun at _____, \$
 Rental on Tools _____—16 Hours at \$2.50
 Safety Joint _____
 Dual Wall Packers _____
 Testing Between Two Packers _____
 Service Charge _____
 Mileage Charge _____ Mls. at _____
 Jars _____
 Operators' Time _____—16 Hours at \$2.50
 Reservoir Sampler _____
 Damaged Rubber Packer _____ X

SUBSURFACE PRESSURE DATA

	Field Reading		Corrected Reading	
	TOP	BOTTOM	TOP	BOTTOM
Recorder No.				I-T61
Initial BH Flow		40		50
Final BH Flow		430		430
Max. Recorded Shut In				1250
Initial Hydrostatic				2000
Final Hydrostatic		1240		2000
Depth Recorded			3655	3655

CALLISON

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K & E. DRILLING COMPANY

KANSAS

LEASE

WELL NO.

TEST NO.

COMPANY

DISTRICT

LOCATION	Sec. 2-10-22		 OIL WELL CEMENTING CO.				Date	9-17-55	
FIELD	Wildecot						Ticket No.	66574	
COUNTY	Graham						HOWCO DISTRICT	Hill City	
STATE	Kansas						Kind of Job	Open Hole Test	
CONTRACTOR	Company Tools		HOLE AND TOOL DATA				Price	\$215.00	
MUD DATA							Second Packer Assembly	-	
and	Starch		Total Depth	3736'	Casing Perforations	Top	-	Safety Joint	-
Weight	10.5	lbs.-gal.	Top Packer Depth	3725'	Bottom Packer Depth	Bottom	-	Extra Folder Charge	-
Viscosity	16	Sec.	Casing or Hole Size	7 7/8"	Liner or Rathole Size		-	Jars	4
Filter Loss	17	c. c. Filter Cake 2/32 in.	Formation Tested	Kansas City					
Est. Gauge Depth Temp.	Calc. 100	F°	Size Drill Pipe	4 1/2" API FH	Size Drill Collars		-		
Time Tool Open	30 minutes		Size Bottom Choke	7/8"	Size Surface Choke		1"		
Time Closed In.	15 minutes		Size Hook Wall Packer	-	Size Rings	-	No. Rings	-	
Depth BT. Gauge	3712'		Size & Type Wall Packer	6 3/4" ESA	No. Packers	2		Total	\$215.00
BT. R. D. No.	375	Blanked Off No	Size & Length Anchor	4 1/2" X 11'				Witnessed By	Mr. W. Brinegar
12	Hr. Clock No.	3225	PRD Device No.	-	Depth	-	Blanked Off	-	Tester
REMARKS:									
			Tool opened with a fair blow and continued throughout the test.						
			Recovered 10' of mud with specks of oil.						
Pressure Readings									
Initial Hydro Mud Pressure			2074 p.s.i.						
Initial Flow Pres.			15 p.s.i.						
Final Flow Pres.			15 p.s.i.						
Closed in Pres.			44 p.s.i.						
Final Hydro Mud Pressure			2022 p.s.i.						
Amount of Cushion			None						
All depths measured from			Kelly Bushing						
No. Folders Reproduced			5						

PRESSURE

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



TIME