

Minium

Colliburton
OIL WELL CEMENTING COMPANY

LOCATION	1-9-25		WELL NO.	2		TEST NO.	1		Prime Drilling Company	Kansas DISTRICT		
FIELD	Minium		OIL WELL CEMENTING COMPANY						Date	January 11, 1952		
COUNTY	Graham		HOWCO	Plainville, Kansas					Ticket No.	40460-T		
STATE	Kansas		District						Kind of Job	Open hole test		
CONTRACTOR	Prime		Total Depth	3918'	Perforations	Top			Price	\$215.00		
Drilling Co.			Top Packer Depth	3894'	Bottom Packer Depth	-----			Second Packer Assembly	-----		
MUD DATA			Casing or Hole Size	7 7/8"	Liner or Rathole Size	-----			Safety Joint	-----		
Kind	Chemical		Formation Tested	Kansas City						Extra Folder Charge	-----	
Weight	9.9	lbs.-gal.	Size Drill Pipe	4 1/2"	API FH	Size Drill Collars	5	3/4"	x	57.82'	Jars	-----
Viscosity	37	Sec.	Size Bottom Choke	1 1/2"		Size Surface Choke	3/8"					
Filter Loss	17.5	c. c. Filter Cake	Size Tool Valve	1"	Size Pilot Valve	-----						
BT. P.R.D. No.	201	Blanked Off	Size Hook Wall Packer	-----	Size Rings	-----						
12	Hr. Clock No.	1101	Size D. E. Wall Packer	6 3/4"	D. E. W. P.	No. Packers	One					
Est. Gauge Depth Temp.	103	°F	PRD Device No.	1536	Blanked Off	Yes			Total	\$215.00		
Pressure Readings	Field	Office Corrected	Size & Length Anchor	4 1/2"	X 24"							
Initial Hydro Mud Pressure	1988	1988 psi	Tester	T.D. Pugh, Jr.								
Initial Flow Pres.	8	20 psi	Witnessed By	Mr. Fred Hawzman								
Tool Open	1 hour											
Final Flow Pres.	40	32 psi										
Time Closed In	15 minutes											
Closed in Pres.	1352	1338 psi										
Final Hydro Mud Pressure	1968	1960 psi	Amount of Cushion	None					No. Folders Reproduced	Five		
All depths measured from Kelly Bushing												

REMARKS: Run J-20 positive closed-in pressure valve, hole in good shape. Opened tool at 1:00 A.M. with a strong bubble through

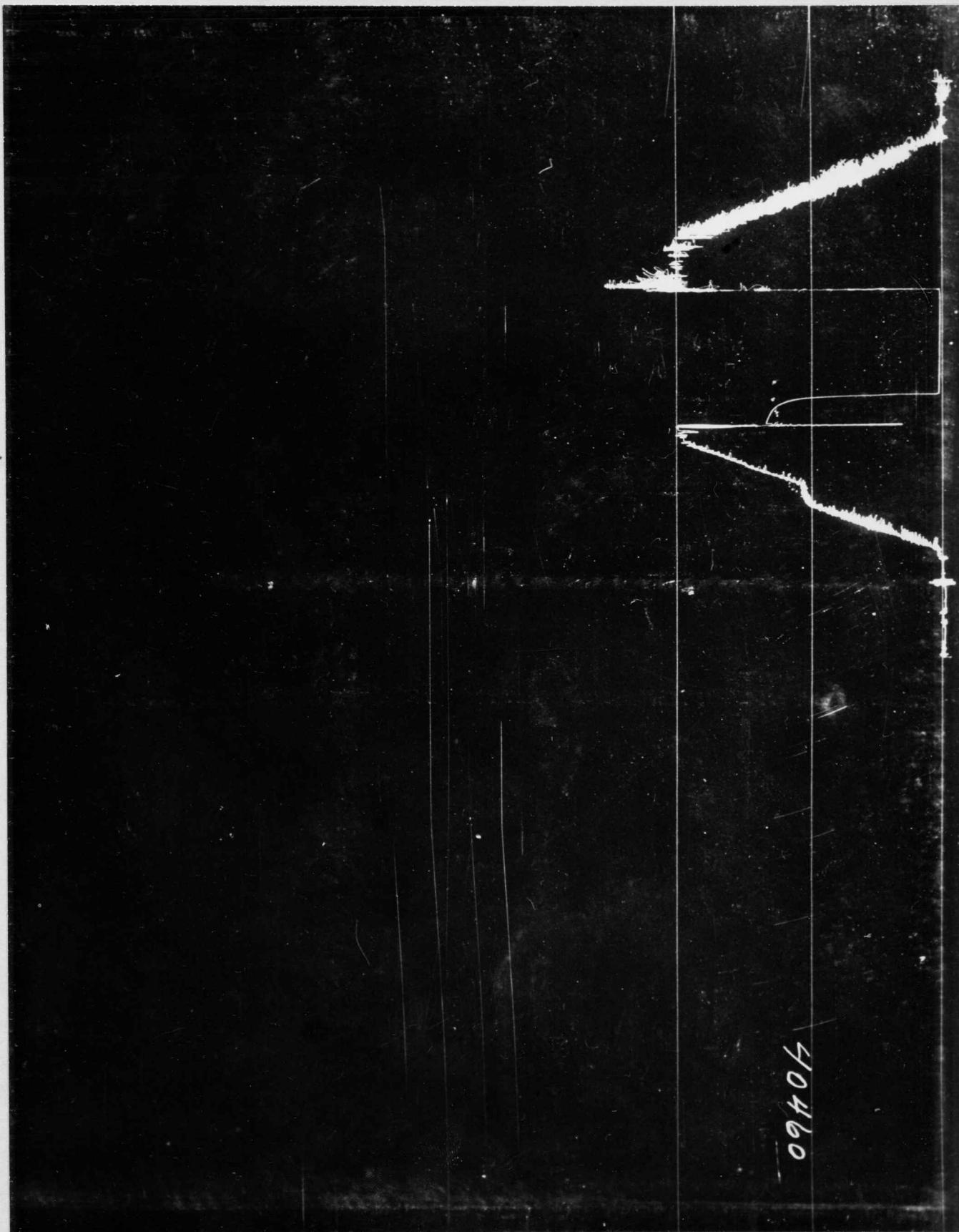
out the test. Closed tool at 2:00 A.M. Off bottom at 2:15 A.M. Lost approximately 60' of mud. Recovered 110' of slightly oil and gas cut mud.

Closed in Pres. 1352 1338 psi

Final Hydro Mud Pressure 1968 1960 psi

PRESSURE

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



Minium
LEASE2
WELL NO. — TEST NO.

Prime Drilling Company

Oklahoma City
DISTRICT

LOCATION 1-9-25
FIELD Morland Pool
COUNTY Graham
STATE Kansas

Walliburton
OIL WELL CEMENTING COMPANY

Date January 12, 1952
Ticket No. 40544
HOWCO District Plainville
Kind of Job Open hole test
Price \$215.00
Safety Joint -----
Extra Folder -----
Charge -----

MUD DATA
Kind Starch

HOLE & TOOL DATA

Total Depth	4015'	Casting	Top
Perforations		Bottom	
Top Packer Depth	3941'	Bottom Packer Depth	-----
Casting or Hole Size	7 7/8"	Liner or Rathole Size	-----

Formation Tested	Kansas City
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Weight	10.1	lbs.-gal.
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Size Drill Pipe	4 1/2"	Size Drill Collars	5 3/4" x 58'
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Viscosity	38	Sec.
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Size Bottom Choke	1/2"	Size Surface Choke	1"
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Filter Loss	10.7	c. c. Filter Cake	2/32 in.
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Size Tool Valve	1	Size Pilot Valve	-----
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ST. P.R.D. No.	100	Blanked Off	No
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Size Hook Wall Packer	-----	Size Rings	-----
Size D. E. Wall Packer	6 1/2"	No. Packers	One

Est. Gauge Depth Temp.	100	°F
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Pressure Readings	Field	Office Corrected
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Initial Hydro Mud Pressure	2055	psi
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Size & Length Anchor	3 1/2" x 7 1/4"
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REMARKS: Opened tool at 2:10 A.M. with a weak blow for 22 minutes.

Recovered 30' of mud with a slight show of oil.

Tool Open	1 hour
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Time Closed In	15 minutes
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Closed in Pres.	20	psi
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Final Hydro Mud Pressure	370	psi
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Amount of Cushion	-----
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All depths measured from Kelly Bushing
Reproduced Five

PRESSURE

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

