



JOHNSTON TESTERS, INC.

OFFICES: Houston, Texas - Los Angeles, Calif. Test Ticket No. 16391

Date 10-26-54 Customer's Order No. G-80865
COMPANY Gulf Oil Corporation
LEASE AND WELL No. New Eink #8
FIELD New Kirk COUNTY Barber STATE Kansas
Mail Inv. To Chase, Kansas Box 544
Mail Charts To same

Formation Test No. <u>1</u> OK? <u>1</u> Misrun?	Casing Test No. _____ OK? _____ Misrun?
Total Depth <u>4446'</u>	Total (or PB) Depth _____
Interval Tested <u>4416'</u> to <u>4446'</u>	Perforations _____ to _____
Size: Main Hole <u>7-7/8</u> Rat Hole <u>-</u>	Size Casing _____ Liner _____
Packer(s) Set At <u>4416'</u>	Packer(s) Set At _____
Packer Size <u>6-5/8</u> Type <u>B.T.</u>	Packer Size _____ Type _____
Anchor Length <u>30'</u> Size <u>4 1/2</u> Type <u>F.H.</u>	Anchor Length _____ Size _____
Tool Size <u>3 1/2 Reg.</u> Tool Joint Size <u>4 1/2 F.H.</u>	Tool Size _____ Tool Joint Size _____

Fluid Cushion No Kind - Mud Weight 9.9 Viscosity 41
PRESSURE RECORDERS: Top Make Long Cap 4500 No. 45 Bottom Make Long Cap 3000 No. 426
Below Straddle Top Make - Cap - No. - Bottom Make - Cap - No. -

RESULTS
Set Packer 3 1/2 P M; Tool Open 1 Hrs. 0 Min: Shut-in 0 Hrs. 20 Min. Packer Set 1 Hrs. 50 Min.
Size Choke 1 1/2" Max. Press. psi _____ Time _____ Description (Rate) of Flow _____
Surface 1 1/2" 1 Hour Gas to surface.

Information _____

Blow Strong throughout test. Bottom Choke Size 1 1/2"
Max. Surface Press. _____ # Did Well Flow? Yes _____ No X; Fluid Rise: 60'
Oil, _____ Gas, _____ Water, 60' Mud, _____ Sand _____

REMARKS Hyd. tool failed to open first 30 minutes of test.

Max. Temp. °F _____
Type Circulating Tool sleeve Pump Press. _____ Hrs. _____ Min. _____
Bottom Hole Sample Bomb no Jar: Size 10 Make _____ No. _____
Extra Equipment no
Was Choke Plugged? no Perf. Plugged? no Other? no Did Mud Fall During Test? no
No. Rubbers Damaged? no Tool Rental Time 10 Operator's Time 16

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: H.M. Raymer TEST APPROVED BY: R. Brace Trimole

No. of Copies Requested 4

LEASE AND WELL NO.

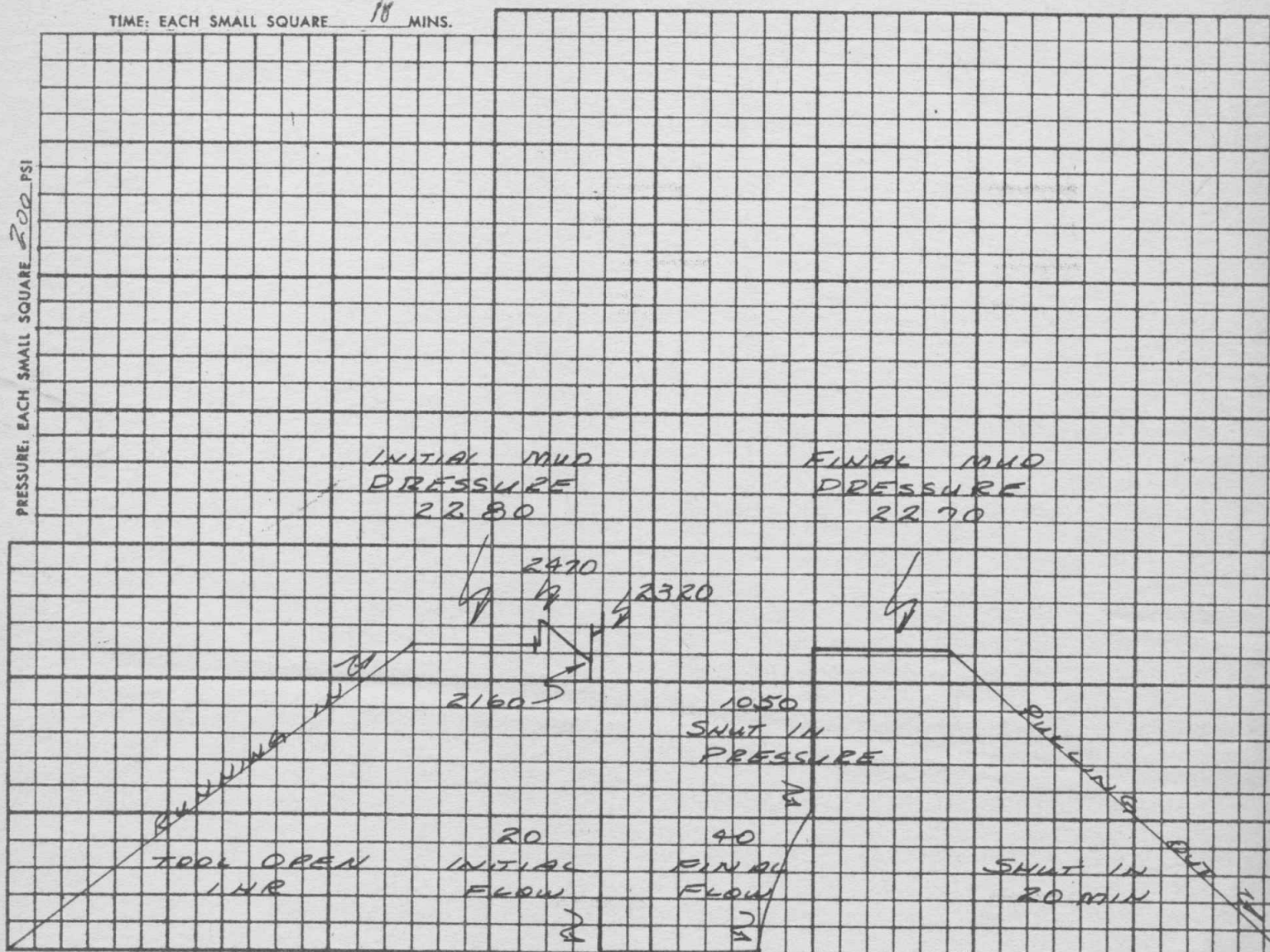
NEW EINK #8

Formation

TEST NO. 1

TIME: EACH SMALL SQUARE 10 MINS.

PRESSURE: EACH SMALL SQUARE 200 PSI



CHARGES

Formation Test at 4446', \$ 230.00

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

I-426

SUBSURFACE PRESSURE DATA

	Field Reading		Corrected Reading	
	TOP	BOTTOM	TOP	BOTTOM
Recorder No.				I-426
Initial BH Flow				20
Final BH Flow				40
Max. Recorded Shut In				1050
Initial Hydrostatic				2280
Final Hydrostatic				2270



JOHNSTON TESTERS, INC.

OFFICES: Houston, Texas - Los Angeles, Calif. Test Ticket No. 16392

Date 10-28-54 Customer's Order No. _____
COMPANY Gulf Oil Corporation
LEASE AND WELL No. Newkirk #8
FIELD - COUNTY Barber STATE Kansas
Mail Inv. To Box 544 Chase Kansas
Mail Charts To same

Formation Test No. 2 OK? 2 Misrun? _____
Total Depth 4506'
Interval Tested 4446' to 4506'
Size: Main Hole 7-7/8" Rat Hole 6-1/8"
Packer(s) Set At 4446'
Packer Size 6-5/8" Type B.T.
Anchor Length 60' Size 4 1/2" Type F.G.
Tool Size 3 1/2" Reg. 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 none Kind _____ Mud Weight 9.9 Viscosity 42
PRESSURE RECORDERS: Top Make Long Cap 4500 No. 45 Bottom Make Long Cap 3000 No. 426
Below Straddle Top Make _____ Cap _____ No. _____ Bottom Make _____ Cap _____ No. _____

RESULTS
Set Packer 10:00 A M; Tool Open 1 Hrs. _____ Min: Shut-in _____ Hrs. 20 Min. Packer Set 1 Hrs. 20 Min.
Size Choke _____ Max. Press. psi _____ Time _____ Description (Rate) of Flow _____

Surface 1/2" _____
Information _____

Blow Fair throughout test. Bottom Choke Size 1/2"

Max. Surface Press _____ # Did Well Flow? Yes _____ No X Fluid Rise: 150' slightly gas
Oil, 270' in pipe Gas, _____ Water, cut Mud, _____ Sand
oil spotted mud

REMARKS Oil Co. man satisfied.

Max. Temp. °F. _____

Type Circulating Tool sleeve Pump Press. none Hrs. _____ Min. _____

Bottom Hole Sample Bomb no Jar: Size 3 1/2" Make Bowen No. 63

Extra Equipment jars

Was Choke Plugged? no Perf. Plugged? no Other? no Did Mud Fall During Test? no

No. Rubbers Damaged? none Tool Rental Time 10 Operator's Time 16

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OPERATOR: H. M. Raymer TEST APPROVED BY: Paul Smith

No. of Copies Requested 4

LEASE AND WELL NO

Newkirk #8

Formation

TEST NO

2

TIME: EACH SMALL SQUARE 10 MINS.

200 PSI
PRESSURE, EACH SMALL SQUARE

THIS RECORDER
SHOWS PLUGGING

INITIAL MUD
PRESSURE
2385

FINAL MUD
PRESSURE
2385

INITIAL MUD
PRESSURE
2400

FINAL MUD
PRESSURE
2380

TOOL OPEN
1 IN

SHUT IN
20 MIN

SHUT IN
PRESSURE
330

INITIAL FLOW
75

FINAL FLOW
90

INITIAL
FLOW
320

FINAL SHUT IN
FLOW PRESSURE
310 440

L-45

CHARGES

Formation	Test at 4506	' , \$	230.00
	Misrun at	' , \$	
Rental on Tools	—16 Hours at \$2.50		
Bowen	Safety Joint		
Dual Wall Packers			
Testing Between Two Packers			
Service Charge			
Mileage Charge	Mls. at	\$	
Bowen Jars			100.00
Operators' Time	—16 Hours at \$2.50		
Reservoir Sampler			
Damaged Rubber Packer		X	
			\$330.00*

SUBSURFACE PRESSURE DATA

L-426

Recorder No.	Field Reading		Corrected Reading	
	TOP	BOTTOM	TOP	BOTTOM
Initial BH Flow			L-45	L-426
Final BH Flow			75	320
Max. Recorded Shut In			90	310
Initial Hydrostatic			330	440
Final Hydrostatic			2385	2400
			2385	2380