



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 5980

P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Elevation 1365 K6 Formation Miss Eff. Pay Ft.

District Augusta Date 6/20/80 Customer Order No.

COMPANY NAME George A Reed
ADDRESS North Financial Center, Suite 535, 100 North Broadway
LEASE AND WELL NO. Scully #1 COUNTY Marion STATE KS Sec. 35 Twp 18S Rge 3E
Mail Invoice To Same No. Copies Requested 1
Co. Name Address
Mail Charts To Same No. Copies Requested 5
Address

Formation Test No. 1 Interval Tested from 2400 ft. to 2410 ft. Total Depth 2410 ft.
Packer Depth 2400 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 2395 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set

Top Recorder Depth (Inside) 2405 ft. Recorder Number 2605 Cap. 4200
Bottom Recorder Depth (Outside) 2409 ft. Recorder Number 10980 Cap. 4200
Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Berenty #1 Drill Collar Length 180 I. D. in.
Mud Type Chem Viscosity 37 Weight Pipe Length I. D. in.
Weight 9.4 Water Loss 13.6 cc. Drill Pipe Length 2189 I. D. in.
Chlorides 1700 P.P.M. Test Tool Length 21 ft. Tool Size in.
Jars: Make 200 Serial Number Anchor Length 10 ft. Size in.
Did Well Flow? Reversed Out Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 x 1 in.

Blow: Good blow throughout first flow period, Good blow throughout second flow period

Recovered 180 ft. of muddy salt water
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks:

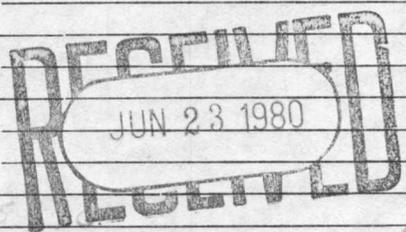


Table with columns: Time Set, Packer(s), A.M./P.M., Time Started Off Bottom, A.M./P.M., Maximum Temperature. Includes data for Initial Hydrostatic Pressure, Initial Flow Period, Initial Closed In Period, Final Flow Period, Final Closed In Period, Final Hydrostatic Pressure.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By George Reed
Signature of Customer or his authorized representative

Western Representative Kenny Kuckendall

FIELD INVOICE

Table listing items and costs: Open Hole Test \$550.00, Mileage \$26.11, TOTAL \$576.11

WESTERN TESTING CO., INC.

Pressure Data

are 620.80 Test Ticket No. 5980  
 Recorder No. 2605 Capacity 4200 Location 2405 Ft.  
 Clock No. - Elevation 1365 K.B. Well Temperature 109 °F

Point	Pressure		Time Given	Time Computed
Initial Hydrostatic Mud	<u>1190</u>	P.S.I.	<u>4:10A.</u>	M
First Initial Flow Pressure	<u>74</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
First Final Flow Pressure	<u>57</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
Initial Closed-in Pressure	<u>356</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
Second Initial Flow Pressure	<u>95</u>	P.S.I.	<u>30</u>	Mins. <u>37</u> Mins.
Second Final Flow Pressure	<u>87</u>	P.S.I.		
Final Closed-in Pressure	<u>358</u>	P.S.I.		
Final Hydrostatic Mud	<u>1184</u>	P.S.I.		

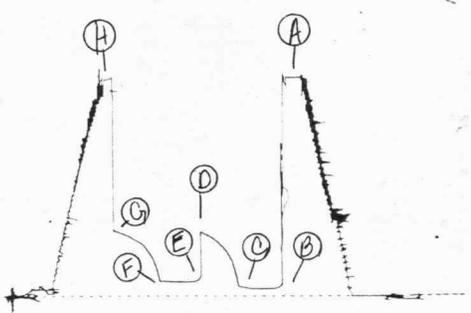
PRESSURE BREAKDOWN

Point ins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	of	Breakdown:	of	Breakdown:	of	Breakdown:	of
0	<u>6</u> Inc.	<u>5</u> mins. and a	<u>10</u> Inc.	<u>3</u> mins. and a	<u>6</u> Inc.	<u>5</u> mins. and a	<u>11</u> Inc.	<u>3</u> mins. and a
		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.
	Press.		Press.		Press.		Press.	
1	<u>74</u>		<u>57</u>		<u>95</u>		<u>87</u>	
2	<u>49</u>		<u>121</u>		<u>84</u>		<u>163</u>	
3	<u>49</u>		<u>199</u>		<u>80</u>		<u>214</u>	
4	<u>49</u>		<u>237</u>		<u>80</u>		<u>246</u>	
5	<u>49</u>		<u>265</u>		<u>82</u>		<u>277</u>	
6	<u>53</u>		<u>288</u>		<u>84</u>		<u>296</u>	
7	<u>57</u>		<u>307</u>		<u>87</u>		<u>309</u>	
8			<u>324</u>		<u>95</u>		<u>322</u>	
9			<u>339</u>				<u>333</u>	
10			<u>347</u>				<u>343</u>	
1			<u>356</u>				<u>352</u>	
2							<u>358</u>	
3								
4								
5								
6								
7								
8								
9								
10								

2000

5980

TK#5980  
I



Company George A. Reed Lease & Well No. Scully "I" #1  
 Elevation 1365 Kelly Bushing Mississippi Formation Effective Pay ---- Ft. Ticket No. 5980  
 Date 6/20/80 Sec. 16 Twp. 35S Range 3E County Marion State Kansas  
 Test Approved by George Reed Western Representative Kenny Kirkendall

Formation Test No. 1 Interval Tested from 2400 ft. to 2410 ft. Total Depth 2410 ft.  
 Packer Depth 2400 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Packer Depth 2395 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 2405 ft. Recorder Number 2605 Cap. 4200  
 Bottom Recorder Depth (Outside) 2409 ft. Recorder Number 10980 Cap. 4200  
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Berentz Drilling Rig #1 Drill Collar Length 180 I. D. - in.  
 Mud Type chemical Viscosity 37 Weight Pipe Length - I. D. - in.  
 Weight 9.4 Water Loss 13.6 cc. Drill Pipe Length 2189 I. D. - in.  
 Chlorides 1,700 P.P.M. Test Tool Length 21 ft. Tool Size - in.  
 Jars: Make No Serial Number - Anchor Length 10 ft. Size - in.  
 Did Well Flow? - Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Good blow throughout first flow period. Good blow throughout second flow period.

Recovered 180 ft. of muddy salt water  
 Recovered        ft. of         
 Recovered        ft. of         
 Recovered        ft. of         
 Recovered        ft. of       

Remarks:         
        
      

Time Set Packer(s) 4:10 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 6:10 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 109°  
 Initial Hydrostatic Pressure 1190 P.S.I. (A)         
 Initial Flow Period 30 Minutes (B) 74 P.S.I. to (C) 57 P.S.I.  
 Initial Closed In Period 30 Minutes (D) 356 P.S.I.  
 Final Flow Period 30 Minutes (E) 95 P.S.I. to (F) 87 P.S.I.  
 Final Closed In Period 33 Minutes (G) 358 P.S.I.  
 Final Hydrostatic Pressure 1184 P.S.I. (H)

# WESTERN TESTING CO., INC.

## Pressure Data

Date 6-20-80 Test Ticket No. 5980  
 Recorder No. 2605 Capacity 4200 Location 2405 Ft.  
 Clock No. --- Elevation 1365 Kelly Bushing Well Temperature 109 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1190</u> P.S.I.	Open Tool	<u>4:10</u> A. M.	
B First Initial Flow Pressure	<u>74</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>57</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>356</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>95</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>33</u> Mins.
F Second Final Flow Pressure	<u>87</u> P.S.I.			
G Final Closed-in Pressure	<u>358</u> P.S.I.			
H Final Hydrostatic Mud	<u>1184</u> P.S.I.			

### PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.
	of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
	final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
	Press.	Point Minutes						
P 1	<u>74</u>	<u>0</u>	<u>57</u>	<u>0</u>	<u>95</u>	<u>0</u>	<u>87</u>	<u>0</u>
P 2	<u>49</u>	<u>3</u>	<u>121</u>	<u>3</u>	<u>84</u>	<u>5</u>	<u>163</u>	<u>3</u>
P 3	<u>49</u>	<u>6</u>	<u>199</u>	<u>6</u>	<u>80</u>	<u>10</u>	<u>214</u>	<u>6</u>
P 4	<u>49</u>	<u>9</u>	<u>237</u>	<u>9</u>	<u>80</u>	<u>15</u>	<u>246</u>	<u>9</u>
P 5	<u>49</u>	<u>12</u>	<u>265</u>	<u>12</u>	<u>82</u>	<u>20</u>	<u>277</u>	<u>12</u>
P 6	<u>53</u>	<u>15</u>	<u>288</u>	<u>15</u>	<u>84</u>	<u>25</u>	<u>296</u>	<u>15</u>
P 7	<u>57</u>	<u>18</u>	<u>307</u>	<u>18</u>	<u>87</u>	<u>30</u>	<u>309</u>	<u>18</u>
P 8		<u>21</u>	<u>324</u>	<u>21</u>		<u>21</u>	<u>322</u>	<u>21</u>
P 9		<u>24</u>	<u>339</u>	<u>24</u>		<u>24</u>	<u>333</u>	<u>24</u>
P10		<u>27</u>	<u>347</u>	<u>27</u>		<u>27</u>	<u>343</u>	<u>27</u>
P11		<u>30</u>	<u>356</u>	<u>30</u>		<u>30</u>	<u>352</u>	<u>30</u>
P12						<u>33</u>	<u>358</u>	<u>33</u>
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET NO 5981

P. O. BOX 1599 WICHITA, KANSAS 67201 PHONE (316) 838-0601

Elevation 1365 Kb Formation Miss Eff. Pay Ft.

District Augusta Date 6/20/80 Customer Order No.

COMPANY NAME George A Reed

ADDRESS North Financial Center, Suite 535, 100 North Broadway

LEASE AND WELL NO Sully #1 COUNTY Marion STATE KS Sec. 35 Twp 18S Rge 3E

Mail Invoice To Same Co. Name Address No. Copies Requested 1

Mail Charts To Same Address No. Copies Requested 5

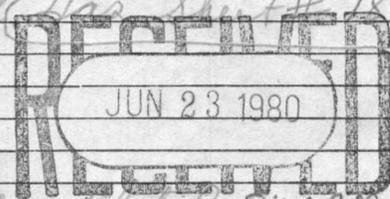
Formation Test No. 2 Interval Tested from 2414 ft. to 2428 ft. Total Depth 2428 ft. Packer Depth 2414 ft. Size 6 3/4 in. Packer Depth 2409 ft. Size 6 3/4 in.

Top Recorder Depth (Inside) 2419 ft. Recorder Number 2605 Cap. 4200 Bottom Recorder Depth (Outside) 2422 ft. Recorder Number 3666 Cap. 4200 Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Barentz #1 Drill Collar Length 180 I. D. in. Mud Type Gyp Viscosity 37 Weight Pipe Length I. D. in. Weight 9.0 Water Loss 13.4 cc Drill Pipe Length 2213 I. D. in. Chlorides 1700 P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 in. Jars: Make WC Serial Number Anchor Length 14 ft. Size 5 1/2 in. Did Well Flow? Reversed Out Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in. Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Good blow throughout first flow, 5+5 12 min good flow throughout second flow. See attach 9 sheet for gas measurements.

Recovered 180 ft. of slightly oil & gas cut muddy salt water. Recovered 530' ft. of slightly oil & gas cut salt water. Recovered 710 ft. of total Recovery.



Standby after DST #1 4 hrs, Job completed 8:00 PM 6-20

Table with columns: Time Set Packer(s), A.M./P.M., Time Started Off Bottom, A.M./P.M., Maximum Temperature, Initial Hydrostatic Pressure, Initial Flow Period, Initial Closed In Period, Final Flow Period, Final Closed In Period, Final Hydrostatic Pressure.

COMPANY TERMS

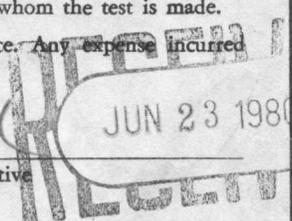
Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Signature of Customer or his authorized representative Western Representative

FIELD INVOICE

Table with columns: Item, Price. Items include Open Hole Test, Misrun, Straddle Test, Jars, Selective Zone, Safety Joint, Standby, Evaluation, Extra Packer, Circ. Sub., Mileage, Fluid Sampler, Extra Charts, TOTAL.





**GAS FLOW REPORT**

**Nº 1830**

Date 6/20/80 Ticket 5981 Company George A Reed  
 Well Name and No. Scully # 1 #1 Dst No. 2 Interval Tested 2414 - 2428  
 County Marion State Ks Sec. 35 Twp. 18S Rg. 3E

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
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**PRE FLOW**

15	11	1/4			32,400
20	11	1/4			32,700
25	10	1/4			30,800
30	10	1/4			30,800

**SECOND FLOW**

5	5.5	1/4		OK	21,800
10	5.5	1/4			21,800
15	4.5	1/4			19,500
20	2	1/4			12,700
25	2	1/4			12,200
30	2	1/4			12,700

**GAS BOTTLE**

Serial No. \_\_\_\_\_ Date Bottle Filled \_\_\_\_\_ Date to be Invoiced \_\_\_\_\_

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Geo. A. Reed  
 Authorized by Geo. A. Reed

WESTERN TESTING CO., INC.

Pressure Data

Date 6-20-80 Test Ticket No. 5981  
 Recorder No. 2605 Capacity 4200 Location 2419 Ft.  
 Block No. - Elevation 1365 K.B. Well Temperature 109 °F

Point	Pressure	Open Tool	Time Given	Time Computed
Initial Hydrostatic Mud	<u>1182</u> P.S.I.		<u>1:45 P</u> M	
First Initial Flow Pressure	<u>123</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
First Final Flow Pressure	<u>135</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
Initial Closed-in Pressure	<u>468</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
Second Initial Flow Pressure	<u>243</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
Second Final Flow Pressure	<u>248</u> P.S.I.			
Final Closed-in Pressure	<u>469</u> P.S.I.			
Final Hydrostatic Mud	<u>1172</u> P.S.I.			

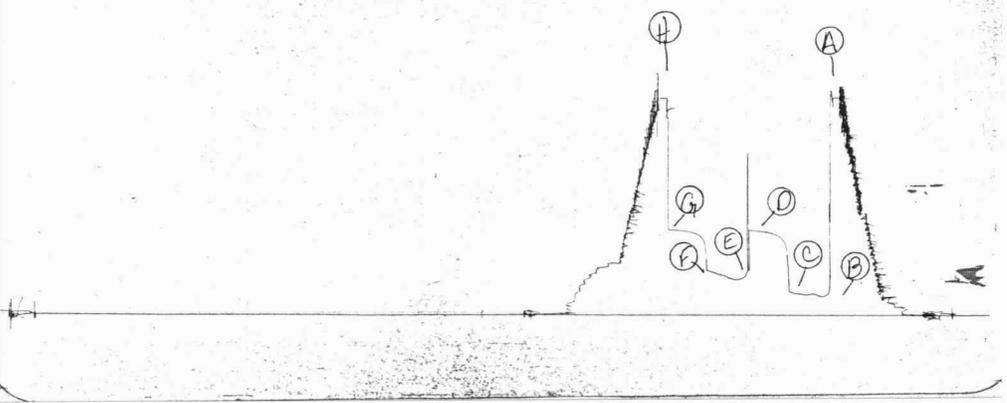
PRESSURE BREAKDOWN

Point Ins.	First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Second Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
	Press.	Point Minutes	Press.	Point Minutes
1	<u>123</u>	<u>0</u>	<u>135</u>	<u>0</u>
2	<u>106</u>	<u>3</u>	<u>386</u>	<u>3</u>
3	<u>118</u>	<u>6</u>	<u>423</u>	<u>6</u>
4	<u>116</u>	<u>9</u>	<u>434</u>	<u>9</u>
5	<u>121</u>	<u>12</u>	<u>447</u>	<u>12</u>
6	<u>127</u>	<u>15</u>	<u>455</u>	<u>15</u>
7	<u>135</u>	<u>18</u>	<u>460</u>	<u>18</u>
8		<u>21</u>	<u>462</u>	<u>21</u>
9		<u>24</u>	<u>464</u>	<u>24</u>
0		<u>27</u>	<u>466</u>	<u>27</u>
1		<u>30</u>	<u>468</u>	<u>30</u>
2		<u>33</u>		<u>33</u>
3		<u>36</u>		<u>36</u>
4		<u>39</u>		<u>39</u>
5		<u>42</u>		<u>42</u>
6		<u>45</u>		<u>45</u>
7		<u>48</u>		<u>48</u>
8		<u>51</u>		<u>51</u>
9		<u>54</u>		<u>54</u>
0		<u>57</u>		<u>57</u>
		<u>60</u>		<u>60</u>

DST  
E2

2605

TK# 5981  
I.



Company George A. Reed Lease & Well No. Scully "I" #1  
 Elevation 1365 Kelly Bushing Mississippi Formation Effective Pay --- Ft. Ticket No. 5981  
 Date 6/20/80 Sec. 35 Twp. 18S Range 3E County Marion State Kansas  
 Test Approved by Geo. Reed Western Representative Kenny Kirkendall

Formation Test No. 2 Interval Tested from 2414 ft. to 2428 ft. Total Depth 2428 ft.  
 Packer Depth 2414 ft. Size 6 3/4 in. Packer Depth --- ft. Size --- in.  
 Packer Depth 2409 ft. Size 6 3/4 in. Packer Depth --- ft. Size --- in.  
 Depth of Selective Zone Set ---

Top Recorder Depth (Inside) 2419 ft. Recorder Number 2605 Cap. 4200  
 Bottom Recorder Depth (Outside) 2422 ft. Recorder Number 5666 Cap. 4200  
 Below Straddle Recorder Depth --- ft. Recorder Number --- Cap. ---

Drilling Contractor Berentz Drilling Rig #1 Drill Collar Length 180 I. D. --- in.  
 Mud Type chemical Viscosity 37 Weight Pipe Length --- I. D. --- in.  
 Weight 9.4 Water Loss 13.6 cc. Drill Pipe Length 2213 I. D. --- in.  
 Chlorides 1,700 P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 in.  
 Jars: Make No Serial Number --- Anchor Length 14 ft. Size 5 1/2 in.  
 Did Well Flow? --- Reversed Out --- Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Good blow throughout first flow; Gas to surface twelve minutes. Good blow throughout second flow. See attached sheet for gas measurements.

Recovered 180 ft. of slightly oil and gas cut muddy salt water  
 Recovered 530 ft. of slightly oil and gas cut salt water  
 Recovered --- ft. of ---  
 Recovered 710 ft. of Total Recovery  
 Recovered --- ft. of ---

Remarks: ---

Time Set Packer(s) 1:45 A.M. Time Started Off Bottom 3:45 P.M. Maximum Temperature 109°  
 Initial Hydrostatic Pressure ..... (A) 1182 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 123 P.S.I. to (C) 135 P.S.I.  
 Initial Closed In Period ..... Minutes 30 (D) 468 P.S.I.  
 Final Flow Period ..... Minutes 30 (E) 243 P.S.I. to (F) 248 P.S.I.  
 Final Closed In Period ..... Minutes 30 (G) 469 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 1172 P.S.I.

## GAS FLOW REPORT

Date 6/20/80 Ticket 5981 Company George A. Reed  
 Well Name and No. Scully 'I' #1 Dst No. 2 Interval Tested 2414'-2428'  
 County Marion State Kansas Sec. 35 Twp. 18S Rg. 3E

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Meria Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
<b>PRE FLOW</b>						
	15 min.	11 lbs.	1/4" orifice			32,400 CFPD
	20 min.	11 lbs.	1/4" orifice			32,400 CFPD
	25 min.	10 lbs.	1/4" orifice			30,800 CFPD
	30 min.	10 lbs.	1/4" orifice			30,800 CFPD

<b>SECOND FLOW</b>						
	5 min.	5.5 lbs.	1/4" orifice			21,800 CFPD
	10 min.	5.5 lbs.	1/4" orifice			21,800 CFPD
	15 min.	4.5 lbs.	1/4" orifice			19,500 CFPD
	20 min.	2 lbs.	1/4" orifice			12,700 CFPD
	25 min.	2 lbs.	1/4" orifice			12,700 CFPD
	30 min.	2 lbs.	1/4" orifice			12,700 CFPD

### GAS BOTTLE

Serial No. \_\_\_\_\_ Date Bottle Filled \_\_\_\_\_ Date to be Invoiced 6/20/80

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME George A. Reed  
George A. Reed  
 Authorized by \_\_\_\_\_

# WESTERN TESTING CO., INC.

## Pressure Data

Date 6-20-80 Test Ticket No. 5981  
 Recorder No. 2605 Capacity 4200 Location 2419 Ft.  
 Clock No. --- Elevation 1365 Kelly Bushing Well Temperature 109 °F

Point	Pressure			Time Given		Time Computed	
				P.	M.	Mins.	Mins.
A Initial Hydrostatic Mud	1182	P.S.I.	Open Tool	1:45			
B First Initial Flow Pressure	123	P.S.I.	First Flow Pressure	30		30	
C First Final Flow Pressure	135	P.S.I.	Initial Closed-in Pressure	30		30	
D Initial Closed-in Pressure	468	P.S.I.	Second Flow Pressure	30		30	
E Second Initial Flow Pressure	243	P.S.I.	Final Closed-in Pressure	30		30	
F Second Final Flow Pressure	248	P.S.I.					
G Final Closed-in Pressure	469	P.S.I.					
H Final Hydrostatic Mud	1172	P.S.I.					

### PRESSURE BREAKDOWN

**First Flow Pressure**  
 Breakdown: 6 Inc.  
 of 5 mins. and a  
 final inc. of 0 Min.

**Initial Shut-In**  
 Breakdown: 10 Inc.  
 of 3 mins. and a  
 final inc. of 0 Min.

**Second Flow Pressure**  
 Breakdown: 6 Inc.  
 of 5 mins. and a  
 final inc. of 0 Min.

**Final Shut-In**  
 Breakdown: 10 Inc.  
 of 3 mins. and a  
 final inc. of 0 Min.

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	123	0	135	0	243	0	248
P 2	5	106	3	386	5	197	3	413
P 3	10	118	6	423	10	201	6	439
P 4	15	116	9	434	15	214	9	449
P 5	20	121	12	447	20	227	12	455
P 6	25	127	15	455	25	241	15	460
P 7	30	135	18	460	30	248	18	464
P 8			21	462			21	466
P 9			24	464			24	467
P10			27	466			27	468
P11			30	468			30	469
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								