



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No 16092

P. O. BOX 1599 PHONE (316) 262-5861 WICHITA, KANSAS 67201

Elevation 1713 GL Formation Emporia Eff. Pay Ft.

District Lyatt Date 7-11-82 Customer Order No.

COMPANY NAME Gould Oil & Gas Inc.

ADDRESS P.O. Box 8640 Wichita, Kansas 67208

LEASE AND WELL NO. 1 Leukner C-1 COUNTY Barber STATE Kansas Sec. 4 Twp 31S Rge 15W

Mail Invoice To #1 "C" Leukner Same Co. Name Address No. Copies Requested Req

Mail Charts To Same Address No. Copies Requested Req

Formation Test No. 1 Interval Tested From 3094 ft. to 3105 ft. Total Depth 3105 ft.

Packer Depth 3089 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3094 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3097 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 3000 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Drilling, Inc. 1 Drill Collar Length 547 I. D. 2 1/4 in.

Mud Type Drispa Viscosity 136 Weight Pipe Length - I. D. - in.

Weight 9.2 Water Loss 10.4 cc. Drill Pipe Length 2427 I. D. 3.8 in.

Chlorides 40,000 P.P.M. Test Tool Length 20 ft. Tool Size 5/200 in.

Jars: Make - Serial Number - Anchor Length 11 ft. Size 5/200 in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 1/8 in. Tool Joint Size 4 1/2 in.

Blow: good blow (6 inches water) on initial flow decreasing to weak blow. blow died 2 min on final flow - flushed tool didn't help blow.

Recovered - ft. of -

Recovered 80 ft. of drilling mud

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: slick tool 10 ft to bottom

Time On Location 12:30 A.M. P.M. Time Pick Up Tool 1:00 A.M. P.M. Time Off Location 6:00 A.M. P.M.

Time Set Packer(s) 1:55 A.M. P.M. Time Started Off Bottom 4:55 A.M. P.M. Maximum Temperature 105

Initial Hydrostatic Pressure (A) - P.S.I.

Initial Flow Period (B) 30 Minutes (C) Plugged Tool P.S.I.

Initial Closed In Period (D) 60 Minutes P.S.I.

Final Flow Period (E) 30 Minutes P.S.I. to (F) P.S.I.

Final Closed In Period (G) 60 Minutes P.S.I.

Final Hydrostatic Pressure (H) P.S.I.

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 William A. Sladek Signature of Customer or his authorized representative

Western Representative Rod Witt Thank you

FIELD INVOICE

Table with 2 columns: Item Name and Amount. Items include Open Hole Test, Misrun, Straddle Test, Jars, Selective Zone, Safety Joint, Standby, Evaluation, Extra Packer, Circ. Sub., Mileage, Fluid Sampler, Extra Charts, Insurance, Telecopier, and TOTAL. Amounts are mostly blank or marked with a large '400'.

WESTERN TESTING CO., INC.

Pressure Data

Date: 7-11-82 Test Ticket No. 16092
 Recorder No. 2606 Capacity 4150 Location 3097 Ft
 Clock No. --- Elevation 1713 GL Well Temperature 105 °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1548</u> P.S.I.		<u>1:55 A</u> M	
B First Initial Flow Pressure	<u>375</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>1244</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1245</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>463</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>1241</u> P.S.I.			
G Final Closed-in Pressure	<u>1249</u> P.S.I.			
H Final Hydrostatic Mud	<u>1511</u> 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: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

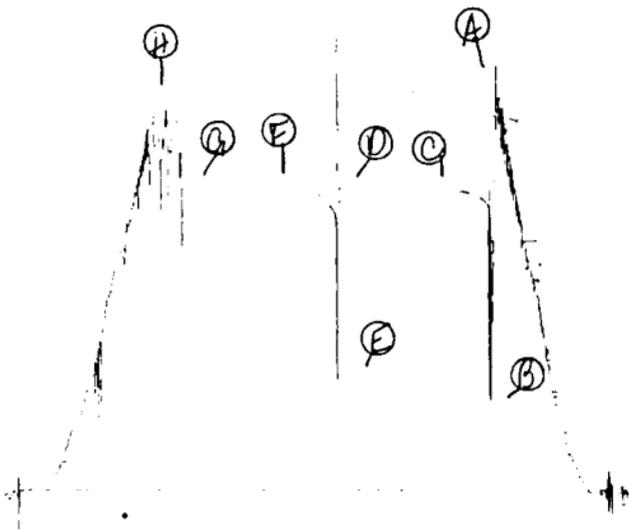
Second Flow Pressure
 Breakdown: 6 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>375</u>	0	<u>1244</u>	0	<u>463</u>	0	<u>1241</u>
P 2 5	<u>1199</u>	3		5	<u>1199</u>	3	<u>1243</u>
P 3 10	<u>1221</u>	6		10	1223 <u>1223</u>	6	<u>1245</u>
P 4 15	<u>1233</u>	9		15	<u>1233</u>	9	<u>1247</u>
P 5 20	<u>1237</u>	12	<u>1244</u>	20	<u>1236</u>	12	<u>1249</u>
P 6 25	<u>1240</u>	15	<u>1245</u>	25	<u>1238</u>	15	<u>1249</u>
P 7 30	<u>1244</u>	18		30	<u>1241</u>	18	
P 8 35		21		35		21	
P 9 40		24		40		24	
P10 45		27		45		27	
P11 50		30	<u>1245</u>	50		30	<u>1249</u>
P12 55		33		55		33	
P13 60		36		60		36	
P14		39		65		39	
P15		42		70		42	
P16		45	<u>1245</u>	75		45	<u>1249</u>
P17		48		80		48	
P18		51		85		51	
P19		54		90		54	
P20		57				57	
		60	<u>1245</u>			60	<u>1249</u>

2606 DST #1

TK+ #16092
I.



Company Gould Oil, Inc. Lease & Well No. #1 "C" Lenkner
 Elevation 1713 Ground Level Formation Emporia Effective Pay - Ft. Ticket No. 16092
 Date 7/11/82 Sec. 4 Twp. 31S Range 15W County Barber State Kansas
 Test Approved by William A Sladek Western Representative Rod Tritt

Formation Test No. 1 Interval Tested from 3094 ft. to 3105 ft. Total Depth 3105 ft.
 Packer Depth 3089 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3094 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3097 ft. Recorder Number 2606 Cap. 4150
 Bottom Recorder Depth (Outside) 3100 ft. Recorder Number 4332 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Drilling Rig #1 Drill Collar Length 547 I. D. 2 1/4 in.
 Mud Type Drispac Viscosity 36 Weight Pipe Length - I. D. - in.
 Weight 9.2 Water Loss 10.4 cc. Drill Pipe Length 2427 I. D. 3.8 in.
 Chlorides 40,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
 Jars: Make - Serial Number - Anchor Length 11 ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out No 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 FH in.

Blow: Good blow (5 inches water) on initial flow period decreasing to weak blow.
Blow died 2 minutes on final flow period. Flushed tool - didn't help blow.

Recovered 80 ft. of drilling mud
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: slid tool 10 ft. to bottom.

MISRUN

Time Set Packer(s)	<u>1:55</u>	<u>A.M.</u>	Time Started Off Bottom	<u>4:55</u>	<u>A.M.</u>	Maximum Temperature	<u>105</u>
Initial Hydrostatic Pressure		<u>P.M.</u>		<u>1548</u>	<u>P.M.</u>		
Initial Flow Period	Minutes <u>30</u>		(A)	<u>375</u>	P.S.I. to (C)	<u>1244</u>	P.S.I.
Initial Closed In Period	Minutes <u>60</u>		(B)	<u>1245</u>	P.S.I.		
Final Flow Period	Minutes <u>30</u>		(D)	<u>463</u>	P.S.I. to (F)	<u>1241</u>	P.S.I.
Final Closed In Period	Minutes <u>60</u>		(E)	<u>1249</u>	P.S.I.		
Final Hydrostatic Pressure			(G)	<u>1511</u>	P.S.I.		
			(H)				

WESTERN TESTING CO., INC.
Pressure Data

Date 7/11/82 Test Ticket No. 16092
 Recorder No. 2606 Capacity 4150 Location 3097 Ft.
 Clock No. - Elevation 1713 Ground Level Well Temperature 105 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1548</u> P.S.I.	Open Tool	<u>1:55A</u> M	
B First Initial Flow Pressure	<u>375</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>1244</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1245</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>463</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>1241</u> P.S.I.			
G Final Closed-in Pressure	<u>1249</u> P.S.I.			
H Final Hydrostatic Mud	<u>1511</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>20</u> 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.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>375</u>	<u>0</u>	<u>1244</u>	<u>0</u>	<u>463</u>	<u>0</u>	<u>1241</u>
P 2 <u>5</u>	<u>1199</u>	<u>3</u>	<u>1244</u>	<u>5</u>	<u>1199</u>	<u>3</u>	<u>1243</u>
P 3 <u>10</u>	<u>1221</u>	<u>6</u>	<u>1244</u>	<u>10</u>	<u>1223</u>	<u>6</u>	<u>1245</u>
P 4 <u>15</u>	<u>1233</u>	<u>9</u>	<u>1244</u>	<u>15</u>	<u>1233</u>	<u>9</u>	<u>1247</u>
P 5 <u>20</u>	<u>1237</u>	<u>12</u>	<u>1244</u>	<u>20</u>	<u>1236</u>	<u>12</u>	<u>1249</u>
P 6 <u>25</u>	<u>1240</u>	<u>15</u>	<u>1245</u>	<u>25</u>	<u>1238</u>	<u>15</u>	<u>1249</u>
P 7 <u>30</u>	<u>1244</u>	<u>18</u>	<u>1245</u>	<u>30</u>	<u>1241</u>	<u>18</u>	<u>1249</u>
P 8 _____		<u>21</u>	<u>1245</u>			<u>21</u>	<u>1249</u>
P 9 _____		<u>24</u>	<u>1245</u>			<u>24</u>	<u>1249</u>
P10 _____		<u>27</u>	<u>1245</u>			<u>27</u>	<u>1249</u>
P11 _____		<u>30</u>	<u>1245</u>			<u>30</u>	<u>1249</u>
P12 _____		<u>33</u>	<u>1245</u>			<u>33</u>	<u>1249</u>
P13 _____		<u>36</u>	<u>1245</u>			<u>36</u>	<u>1249</u>
P14 _____		<u>39</u>	<u>1245</u>			<u>39</u>	<u>1249</u>
P15 _____		<u>42</u>	<u>1245</u>			<u>42</u>	<u>1249</u>
P16 _____		<u>45</u>	<u>1245</u>			<u>45</u>	<u>1249</u>
P17 _____		<u>48</u>	<u>1245</u>			<u>48</u>	<u>1249</u>
P18 _____		<u>51</u>	<u>1245</u>			<u>51</u>	<u>1249</u>
P19 _____		<u>54</u>	<u>1245</u>			<u>54</u>	<u>1249</u>
P20 _____		<u>57</u>	<u>1245</u>			<u>57</u>	<u>1249</u>
WTC - 4		<u>60</u>	<u>1245</u>			<u>60</u>	<u>1249</u>



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 16093

P. O. BOX 1599 WICHITA, KANSAS 67201
PHONE (316) 262-5861

Elevation 1713 Gh Formation Emporia Eff. Pay Ft.

District Pratt Date 7-11-82 Customer Order No.

COMPANY NAME Gould Oil & Inc

ADDRESS P.O. Box 8640 Wichita, Kansas 67208

LEASE AND WELL NO. Lenkner C-1 COUNTY Barber STATE Kansas Sec. 4 Twp 31 S Rge 15 W

Mail Invoice To #1 Lenkner Same No. Copies Requested Reg

Co. Name #1 C/L Lenkner Same Address No. Copies Requested Reg

Formation Test No. 2 Interval Tested From 3094 ft. to 3110 ft. Total Depth 3110 ft.

Packer Depth 3089 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3094 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3097 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 3100 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Drilling Rig 1 Drill Collar Length 547 I. D. 2 1/4 in.

Mud Type Drispac Viscosity 42 Weight Pipe Length - I. D. - in.

Weight 9.3 Water Loss 60.0 cc. Drill Pipe Length 2422 I. D. 3.8 in.

Chlorides 22,000 P.P.M. Test Tool Length 20 ft. Tool Size 5/20D in.

Jars: Make NO Serial Number - Anchor Length 16 ft. Size 5/20D in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Strong blow on both initial & final flows - gas to surface

50 minutes into final flow - to weak to measure

Recovered 120 ft. of Heavy oil & gas cut mud

Recovered 180 ft. of Very Heavy oil & gas cut mud

Recovered 60 ft. of Very Heavy oil & gas cut mud watery mud

Recovered 120 ft. of oil & gas cut water

Recovered - ft. of

Remarks:

Time On Location 7:00 A.M. Time Pick Up Tool 12:00 P.M. Time Off Location 7:00 P.M.

Time Set Packer(s) 1:25 A.M. Time Started Off Bottom 4:25 P.M. Maximum Temperature 105°F

Initial Hydrostatic Pressure (A) 1611 P.S.I.

Initial Flow Period Minutes 30 (B) 83 P.S.I. to (C) 83 P.S.I.

Initial Closed In Period Minutes 30 (D) 1142 P.S.I.

Final Flow Period Minutes 60 (E) 176 P.S.I. to (F) 208 P.S.I.

Final Closed In Period Minutes 60 (G) 1091 P.S.I.

Final Hydrostatic Pressure (H) 1558 P.S.I.

COMPANY TERMS

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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 Dale P. Jewett Signature of Customer or his authorized representative

Western Representative Rod Witt Thank you

FIELD INVOICE

Table with 2 columns: Item and Amount. Items include Open Hole Test, Misrun, Straddle Test, Jars, Selective Zone, Safety Joint, Standby, Evaluation, Extra Packer, Circ. Sub., Mileage, Fluid Sampler, Extra Charts, Insurance, Telecopier, and TOTAL. Amounts are mostly \$0, with Open Hole Test and TOTAL at \$600.

WESTERN TESTING CO., INC.
Pressure Data

Date: 7-11-82 Test Ticket No. 16093
 Recorder No. 2606 Capacity 4150 Location 3097 Ft.
 Block No. _____ Elevation 1713 64 Well Temperature 105 °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1559</u> P.S.I.		<u>1:25A</u> M	
B First Initial Flow Pressure	<u>79</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>25</u> Mins.
C First Final Flow Pressure	<u>98</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1148</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>65</u> Mins.
E Second Initial Flow Pressure	<u>154</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>54</u> Mins.
F Second Final Flow Pressure	<u>198</u> P.S.I.			
G Final Closed-in Pressure	<u>1096</u> P.S.I.			
H Final Hydrostatic Mud	<u>1529</u> P.S.I.			

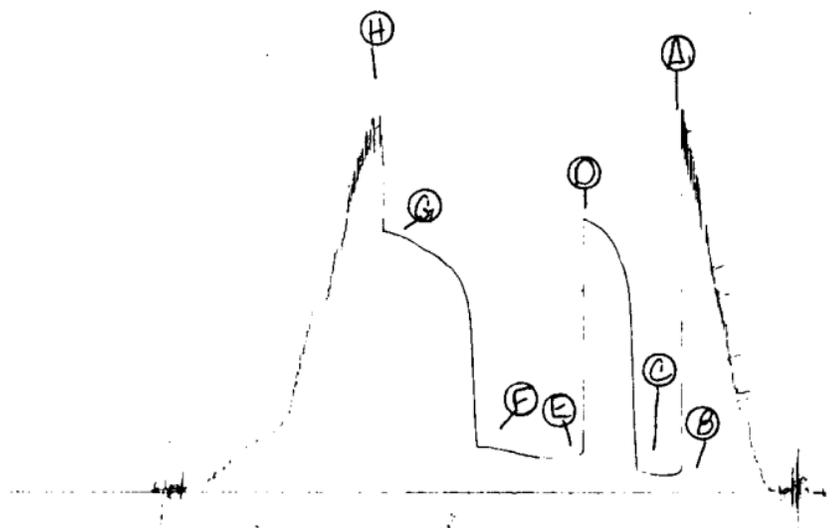
PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>5</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>13</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: <u>18</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
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Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>79</u>	0	<u>98</u>	0	<u>154</u>	0	<u>198</u>
P 2 5	<u>79</u>	3	<u>690</u>	5		3	<u>699</u>
P 3 10	<u>83</u>	6	<u>913</u>	10		6	<u>834</u>
P 4 15	<u>88</u>	9	<u>971</u>	15		9	<u>890</u>
P 5 20	<u>98</u>	12	<u>1029</u>	20	<u>154</u>	12	<u>923</u>
P 6 25		15	<u>1066</u>	25	<u>156</u>	15	<u>948</u>
P 7 30		18	<u>1093</u>	30	<u>159</u>	18	<u>964</u>
P 8 35		21	<u>1113</u>	35	<u>166</u>	21	<u>983</u>
P 9 40		24	<u>1125</u>	40	<u>175</u>	24	<u>998</u>
P10 45		27	<u>1138</u>	45	<u>183</u>	27	<u>1010</u>
P11 50		30	<u>1148</u>	50	<u>189</u>	30	<u>1021</u>
P12 55		33		55	<u>196</u>	33	<u>1034</u>
P13 60		36		60	<u>198</u>	36	<u>1048</u>
P14		39		65	<u>198</u>	39	<u>1060</u>
P15		42		70		42	<u>1070</u>
P16		45		75		45	<u>1081</u>
P17		48		80		48	<u>1086</u>
P18		51		85		51	<u>1092</u>
P19		54		90		54	<u>1096</u>
P20		57				57	
		60				60	

Plot test #2

TR-# 16093
I.



Company Gould Oil, Inc. Lease & Well No. #1 "C" Lenkner
 Elevation 1713 Ground Level Formation Emporia Effective Pay - Ft. Ticket No. 16093
 Date 7/11/82 Sec. 4 Twp. 31S Range 15W County Barber State Kansas
 Test Approved by Dale P Jewett Western Representative Rod Tritt

Formation Test No. 2 Interval Tested from 3094 ft. to 3110 ft. Total Depth 3110 ft.
 Packer Depth 3089 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3094 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3097 ft. Recorder Number 2606 Cap. 4150
 Bottom Recorder Depth (Outside) 3100 ft. Recorder Number 4332 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Drilling Rig #1 Drill Collar Length 547 I. D. 2 1/4 in.
 Mud Type Drispac Viscosity 42 Weight Pipe Length - I. D. - in.
 Weight 9.3 Water Loss 60.0 cc. Drill Pipe Length 2422 I. D. 3.8 in.
 Chlorides 22,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
 Jars: Make No Serial Number - Anchor Length 16 ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out No 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 FH in.

Blow: Strong blow throughout test. Gas to surface in 50 minutes on final flow period - too weak to measure.

Recovered 120 ft. of heavy oil & gas cut mud
 Recovered 180 ft. of very heavy oil & gas cut mud
 Recovered 60 ft. of very heavy oil & gas cut watery mud
 Recovered 120 ft. of oil & gas cut water
 Recovered ft. of

Remarks:

Time Set Packer(s) 1:25 ~~A.M.~~ P.M. Time Started Off Bottom 4:25 ~~A.M.~~ P.M. Maximum Temperature 105
 Initial Hydrostatic Pressure (A) 1559 P.S.I.
 Initial Flow Period Minutes 25 (B) 79 P.S.I. to (C) 98 P.S.I.
 Initial Closed In Period Minutes 30 (D) 1148 P.S.I.
 Final Flow Period Minutes 65 (E) 154 P.S.I. to (F) 198 P.S.I.
 Final Closed In Period Minutes 54 (G) 1096 P.S.I.
 Final Hydrostatic Pressure (H) 1529 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 7/11/82 Test Ticket No. 16093
 Recorder No. 2606 Capacity 4150 Location 3097 Ft.
 Clock No. - Elevation 1713 Ground Level Well Temperature 105 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1559 P.S.I.	Open Tool	1:25A	M
B First Initial Flow Pressure	79 P.S.I.	First Flow Pressure	30 Mins.	25 Mins.
C First Final Flow Pressure	98 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D Initial Closed-in Pressure	1148 P.S.I.	Second Flow Pressure	60 Mins.	65 Mins.
E Second Initial Flow Pressure	154 P.S.I.	Final Closed-in Pressure	60 Mins.	54 Mins.
F Second Final Flow Pressure	198 P.S.I.			
G Final Closed-in Pressure	1096 P.S.I.			
H Final Hydrostatic Mud	1529 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>5</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>13</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>18</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1	0	79	0	98	0	154	0	198
P 2	5	79	3	690	5	154	3	699
P 3	10	79	6	913	10	154	6	834
P 4	15	83	9	971	15	154	9	890
P 5	20	88	12	1029	20	154	12	923
P 6	25	98	15	1066	25	156	15	948
P 7			18	1093	30	159	18	964
P 8			21	1113	35	166	21	983
P 9			24	1125	40	175	24	998
P10			27	1138	45	183	27	1010
P11			30	1148	50	189	30	1021
P12					55	196	33	1031
P13					60	198	36	1048
P14					65	198	39	1060
P15							42	1070
P16							45	1081
P17							48	1086
P18							51	1092
P19							54	1096
P20								



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 16095

P. O. BOX 1599 WICHITA, KANSAS 67201
PHONE (316) 262-5861

Elevation 1713 GL Formation MARMATON + MASSEY / Eff. Pay Ft.

District PEATT Date 7-14-82 Customer Order No.

COMPANY NAME Gould Oil & Gas

ADDRESS P.O. Box 8640 260 N. Rock Rd. Ltr 210 Wichita 67208

LEASE AND WELL NO. Lentknee C-1 COUNTY Barber STATE Kansas Sec. 4 Twp. 31/5 Rge. 15W

Mail Invoice To #1 "C" Lentknee Same Co. Name Address No. Copies Requested Req

Mail Charts To Same Address No. Copies Requested Req

Formation Test No. 2 Interval Tested From 4278 ft. to 4328 ft. Total Depth 4328 ft.

Packer Depth 4273 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4278 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4282 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4285 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Rig 1 Drill Collar Length 547 I. D. 2 1/4 in.

Mud Type Chem. Drispac Viscosity 45 Weight Pipe Length - I. D. 2 1/2 in.

Weight 9.3 Water Loss 21.6 cc. Drill Pipe Length 3740 I. D. 3.8 in.

Chlorides 10,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.

Jars: Make NO Serial Number - Anchor Length 50' - 29 1/2 ft. Size 6" + 5 1/2 OD in.

Did Well Flow? NO Reversed Out NO 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 TH in.

Blow: strong blow on both initial & final flow periods

Recovered 3650 ft. of gas in pipe

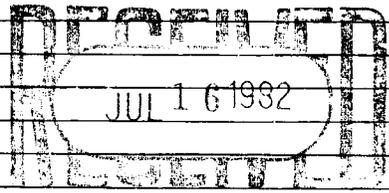
Recovered - ft. of

Recovered 385 ft. of gully mud cut oil

Recovered - ft. of

Recovered - ft. of

Remarks:



Time On Location 12:00 A.M. Time Pick Up Tool 3:00 P.M. Time Off Location 11:30 A.M.

Time Set Packer(s) 4:10 P.M. Time Started Off Bottom 8:10 P.M. Maximum Temperature 118°F

Initial Hydrostatic Pressure (A) 2135 P.S.I.

Initial Flow Period Minutes 30 (B) 72 P.S.I. to (C) 72 P.S.I.

Initial Closed In Period Minutes 60 (D) 904 P.S.I.

Final Flow Period Minutes 60 (E) 104 P.S.I. to (F) 104 P.S.I.

Final Closed In Period Minutes 90 (G) 852 P.S.I.

Final Hydrostatic Pressure (H) 2083 P.S.I.

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 [Signature] Signature of Customer or his authorized representative

Western Representative: Red Smith Thank you You're welcome!

FIELD INVOICE

Table with 2 columns: Item and Amount. Items include Open Hole Test, Misrun, Straddle Test, Jars, Selective Zone, Safety Joint, Standby, Evaluation, Extra Packer, Circ. Sub., Mileage, Fluid Sampler, Extra Charts, Insurance, Telecopier, and TOTAL. Amounts are mostly \$, with handwritten 675- for Open Hole Test and TOTAL.

WESTERN TESTING CO., INC.

Pressure Data

Date: 7-14-82 Test Ticket No. 16095
 Recorder No. 2606 Capacity 4150 Location 4282 Ft.
 Clock No. --- Elevation 1713 G.L. Well Temperature 118 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2127</u> P.S.I.	<u>4:10 A</u> M	
B First Initial Flow Pressure	<u>66</u> P.S.I.	<u>30</u> Mins	<u>30</u> Mins.
C First Final Flow Pressure	<u>72</u> P.S.I.	<u>60</u> Mins	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>898</u> P.S.I.	<u>60</u> Mins	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>115</u> P.S.I.	<u>90</u> Mins	<u>30</u> Mins.
F Second Final Flow Pressure	<u>120</u> P.S.I.		<u>90</u>
G Final Closed-in Pressure	<u>842</u> P.S.I.		
H Final Hydrostatic Mud	<u>2115</u> 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: 19 Inc. of 3 mins. and a final inc. of 0 Min.
 Second Flow Pressure Breakdown: 12 Inc. of 5 mins. and a final inc. of 0 Min.
 Final Shut-In Breakdown: 30 Inc. of 3 mins. and a final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>66</u>	0	<u>72</u>	0	<u>115</u>	0	<u>120</u>
P 2 5		3	<u>92</u>	5		3	<u>122</u>
P 3 10		6	<u>119</u>	10		6	<u>131</u>
P 4 15		9	<u>148</u>	15		9	<u>154</u>
P 5 20	<u>66</u>	12	<u>189</u>	20		12	<u>180</u>
P 6 25	<u>69</u>	15	<u>242</u>	25		15	<u>234</u>
P 7 30	<u>72</u>	18	<u>302</u>	30		18	<u>307</u>
P 8 35		21	<u>352</u>	35		21	<u>388</u>
P 9 40		24	<u>422</u>	40		24	<u>464</u>
P10 45		27	<u>490</u>	45	<u>115</u>	27	<u>541</u>
P11 50		30	<u>562</u>	50	<u>116</u>	30	<u>592</u>
P12 55		33	<u>641</u>	55	<u>118</u>	33	<u>628</u>
P13 60		36	<u>695</u>	60	<u>120</u>	36	<u>655</u>
P14		39	<u>745</u>	65		39	<u>682</u>
P15		42	<u>781</u>	70		42	<u>702</u>
P16		45	<u>812</u>	75		45	<u>721</u>
P17		48	<u>838</u>	80		48	<u>734</u>
P18		51	<u>855</u>	85		51	<u>748</u>
P19		54	<u>873</u>	90		54	<u>759</u>
P20		57	<u>898</u>			57	<u>769</u>
		<u>60</u>				60	<u>779</u>

Cont'd

WESTERN TESTING CO., INC.
Pressure Data

Date _____

Test Ticket No. 16025

Recorder No. _____ Capacity _____ Location _____

Clock No. _____ Elevation _____ Well Temperature _____

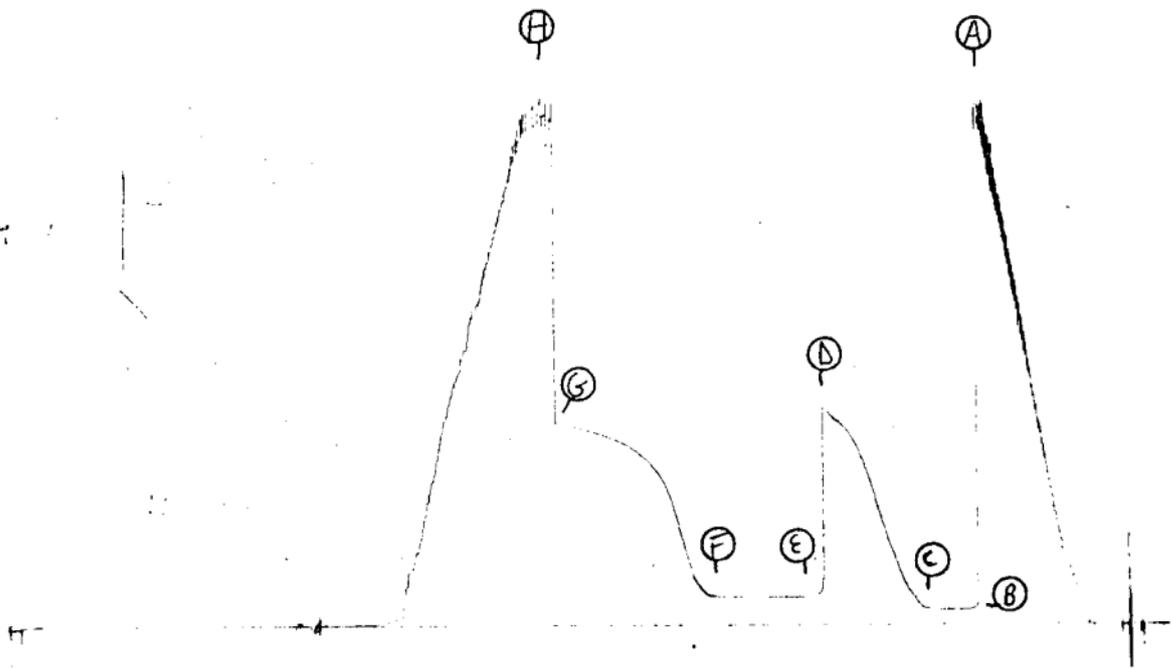
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	P.S.I.	Open Tool	M	
B First Initial Flow Pressure	P.S.I.	First Flow Pressure	Mins.	Min
C First Final Flow Pressure	P.S.I.	Initial Closed-in Pressure	Mins.	Min
D Initial Closed-in Pressure	P.S.I.	Second Flow Pressure	Mins.	Min
E Second Initial Flow Pressure	P.S.I.	Final Closed-in Pressure	Mins.	Min
F Second Final Flow Pressure	P.S.I.			
G Final Closed-in Pressure	P.S.I.			
H Final Hydrostatic Mud	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
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.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1		63				63	787
P 2		66				66	775
P 3		69				69	801
P 4		72				72	808
P 5		75				75	814
P 6		78				78	820
P 7		81				81	826
P 8		84				84	832
P 9		87				87	838
P10		90				90	842
P11		93				93	
P12		96				96	
P13		99				99	
P14		102				102	
P15		105				105	
P16		108				108	
P17		111				111	
P18		114				114	
P19		117				117	
P20		120				120	

2606 DST #3

TRT # 16095
I



Company Gould Oil, Inc. Lease & Well No. #1 "C" Lenkner
 Elevation 1713 Ground Level Formation Marmaton & Massey Effective Pay -- Ft. Ticket No. 16095
 Date 7/14/82 Sec. 4 Twp. 31S Range 15W County Barber State Kansas
 Test Approved by William A. Sladek Western Representative Rod Tritt

Formation Test No. 3 Interval Tested from 4278 ft. to 4328 ft. Total Depth 4328 ft.
 Packer Depth 4273 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4278 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4282 ft. Recorder Number 2606 Cap. 4150
 Bottom Recorder Depth (Outside) 4285 ft. Recorder Number 4332 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Drilling Rig #1 Drill Collar Length 547 I. D. 2 1/4 in.
 Mud Type chem-driscopac Viscosity 45 Weight Pipe Length - I. D. - in.
 Weight 9.3 Water Loss 21.6 cc. Drill Pipe Length 3740 I. D. 3.8 in.
 Chlorides 10,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
 Jars: Make No Serial Number - Anchor Length 50 ft. Size 6" + 5 1/2 OD in.
 Did Well Flow? No Reversed Out No 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 FH in.

Blow: Strong blow on both initial and final flow periods.

Recovered 3650 ft. of gas in pipe
 Recovered 385 ft. of gassy mud cut oil
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 4:10 ~~P.M.~~ A.M. Time Started Off Bottom 8:10 ~~P.M.~~ A.M. Maximum Temperature 118°
 Initial Hydrostatic Pressure 2127 P.S.I. (A)
 Initial Flow Period 30 Minutes (B) 66 P.S.I. to (C) 72 P.S.I.
 Initial Closed In Period 57 Minutes (D) 898 P.S.I.
 Final Flow Period 60 Minutes (E) 115 P.S.I. to (F) 120 P.S.I.
 Final Closed In Period 90 Minutes (G) 842 P.S.I.
 Final Hydrostatic Pressure 2115 P.S.I. (H)

WESTERN TESTING CO., INC.
Pressure Data

Date 7/14/82 Test Ticket No. 16095
 Recorder No. 2606 Capacity 4150 Location 4282 Ft.
 Clock No. --- Elevation 1713 Ground Level Well Temperature 118 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>2127</u> P.S.I.	Open Tool	<u>4:10A</u> M	
B. First Initial Flow Pressure	<u>66</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C. First Final Flow Pressure	<u>72</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
D. Initial Closed-in Pressure	<u>898</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E. Second Initial Flow Pressure	<u>115</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>90</u> Mins.
F. Second Final Flow Pressure	<u>120</u> P.S.I.			
G. Final Closed-in Pressure	<u>842</u> P.S.I.			
H. Final Hydrostatic Mud	<u>2115</u> P.S.I.			

PRESSURE BREAKDOWN

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>19</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>30</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>0</u> 66	<u>0</u>	<u>72</u>	<u>0</u>	<u>115</u>	<u>0</u>	<u>120</u>
P 2	<u>5</u> 66	<u>3</u>	<u>92</u>	<u>5</u>	<u>115</u>	<u>3</u>	<u>122</u>
P 3	<u>10</u> 66	<u>6</u>	<u>119</u>	<u>10</u>	<u>115</u>	<u>6</u>	<u>131</u>
P 4	<u>15</u> 66	<u>9</u>	<u>148</u>	<u>15</u>	<u>115</u>	<u>9</u>	<u>154</u>
P 5	<u>20</u> 66	<u>12</u>	<u>189</u>	<u>20</u>	<u>115</u>	<u>12</u>	<u>180</u>
P 6	<u>25</u> 69	<u>15</u>	<u>242</u>	<u>25</u>	<u>115</u>	<u>15</u>	<u>234</u>
P 7	<u>30</u> 72	<u>18</u>	<u>302</u>	<u>30</u>	<u>115</u>	<u>18</u>	<u>307</u>
P 8		<u>21</u>	<u>352</u>	<u>35</u>	<u>115</u>	<u>21</u>	<u>388</u>
P 9		<u>24</u>	<u>422</u>	<u>40</u>	<u>115</u>	<u>24</u>	<u>464</u>
P10		<u>27</u>	<u>490</u>	<u>45</u>	<u>115</u>	<u>27</u>	<u>541</u>
P11		<u>30</u>	<u>562</u>	<u>50</u>	<u>116</u>	<u>30</u>	<u>592</u>
P12		<u>33</u>	<u>641</u>	<u>55</u>	<u>118</u>	<u>33</u>	<u>628</u>
P13		<u>36</u>	<u>695</u>	<u>60</u>	<u>120</u>	<u>36</u>	<u>655</u>
P14		<u>39</u>	<u>745</u>			<u>39</u>	<u>682</u>
P15		<u>42</u>	<u>781</u>			<u>42</u>	<u>702</u>
P16		<u>45</u>	<u>812</u>			<u>45</u>	<u>721</u>
P17		<u>48</u>	<u>838</u>			<u>48</u>	<u>734</u>
P18		<u>51</u>	<u>855</u>			<u>51</u>	<u>748</u>
P19		<u>54</u>	<u>873</u>			<u>54</u>	<u>759</u>
P20		<u>57</u>	<u>898</u>			<u>57</u>	<u>769</u>
						<u>60</u>	<u>779</u>

WESTERN TESTING CO., INC.
Pressure Data

Date 7/14/82

Test Ticket No. 16095

Recorder No. 2606

Capacity 4150

Location 4282 Ft.

Clock No. --- Elevation 1713 Ground Level

Well Temperature 118 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>2127</u> P.S.I.	Open Tool	<u>4:10A</u> M	
B. First Initial Flow Pressure	<u>66</u> P.S.I.	First Flow Pressure	<u>30</u> Mins	<u>30</u> Mins.
C. First Final Flow Pressure	<u>72</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins	<u>57</u> Mins.
D. Initial Closed-in Pressure	<u>898</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins	<u>60</u> Mins.
E. Second Initial Flow Pressure	<u>115</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins	<u>90</u> Mins.
F. Second Final Flow Pressure	<u>120</u> P.S.I.			
G. Final Closed-in Pressure	<u>842</u> P.S.I.			
H. Final Hydrostatic Mud	<u>2115</u> 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: 19 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 30 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	787
P 2						66	795
P 3						69	801
P 4						72	808
P 5						75	814
P 6						78	820
P 7						81	826
P 8						84	832
P 9						87	838
P10						90	842
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 16096

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1713 GL Formation Massey 3 Eff. Pay Ft.

District PRATT Date 7-14-82 Customer Order No.

COMPANY NAME Gould Oil Co.

ADDRESS P.O. Box 8641 Wichita, Kansas 67208

LEASE AND WELL NO. Lentner C-1 COUNTY Barber STATE Kansas Sec. 4 Twp 31S Rge 15W

Mail Invoice To #1 "C" Lentner same No. Copies Requested 10

Co. Name Address No. Copies Requested 10

Mail Charts To Same Address No. Copies Requested 10

Formation Test No. 4 Interval Tested From 4350 ft. to 4380 ft. Total Depth 4380 ft.

Packer Depth 4345 ft. Size 6314 in. Packer Depth - ft. Size - in.

Packer Depth 4350 ft. Size 6314 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4353 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4356 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Rig 1 Drill Collar Length 547 I. D. 2 1/4 in.

Mud Type Chem Prep Viscosity 44.7 Weight Pipe Length - I. D. - in.

Weight 9.3 Water Loss 26.4 cc. Drill Pipe Length 3783 I. D. 3.8 in.

Chlorides 10,000 P.P.M. Test Tool Length 20 ft. Tool Size 5/200 in.

Jars: Make NC Serial Number - Anchor Length 30 ft. Size 5/200 in.

Did Well Flow? NO Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7/8 in. Tool Joint Size 4 5/8 in.

Blow: Very weak blow for 10 minutes on critical flow died

few bubbles on final - flushed tool - still no blow

Recovered 15 ft. of drilling mud

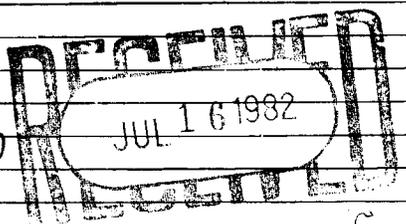
Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Remarks: flushed tool on final flow period



Time On Location 8:00 A.M. Time Pick Up Tool 9:30 A.M. Time Off Location 3:30 P.M.

Time Set Packer(s) 10:50 A.M. Time Started Off Bottom 1:20 P.M. Maximum Temperature 129 deg

Initial Hydrostatic Pressure (A) 2240 P.S.I.

Initial Flow Period (B) 30 Minutes 62 P.S.I. to (C) 52 P.S.I.

Initial Closed In Period (D) 30 Minutes 52 P.S.I.

Final Flow Period (E) 30 Minutes 52 P.S.I. to (F) 31 P.S.I.

Final Closed In Period (G) 60 Minutes 31 P.S.I.

Final Hydrostatic Pressure (H) 2188 P.S.I.

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: [Signature] Signature of Customer or his authorized representative

Western Representative: Rod Still Thank you

FIELD INVOICE

Table with 2 columns: Item and Amount. Items include Open Hole Test, Misrun, Straddle Test, Jars, Selective Zone, Safety Joint, Standby, Evaluation, Extra Packer, Circ. Sub., Mileage, Fluid Sampler, Extra Charts, Insurance, Telecopier, and TOTAL. Amounts are mostly \$0, with Open Hole Test and TOTAL at \$675.

WESTERN TESTING CO., INC.

Pressure Data

Date: 7-14 Test Ticket No. 16096
 Recorder No. 2606 Capacity 4150 Location 4353 Ft.
 Clock No. --- Elevation 1713 AR Well Temperature 119 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2169</u> P.S.I.	<u>10:50 P</u>	
B First Initial Flow Pressure	<u>44</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>44</u> P.S.I.	<u>30</u> Mins.	<u>27</u> Mins.
D Initial Closed-in Pressure	<u>46</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>46</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>37</u> P.S.I.		
G Final Closed-in Pressure	<u>35</u> P.S.I.		
H Final Hydrostatic Mud	<u>2107</u> P.S.I.		

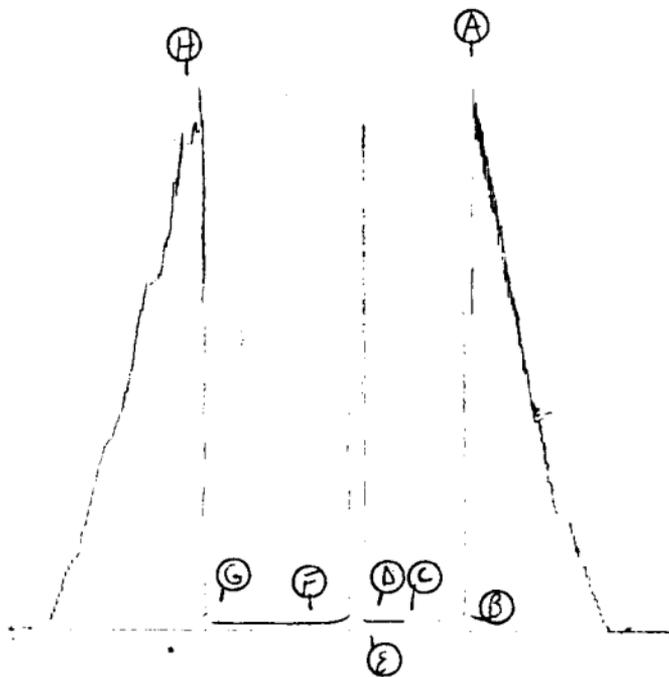
PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In		
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	
	of <u>6</u> mins. and a		of <u>9</u> mins. and a		of <u>6</u> mins. and a		of <u>20</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.		
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.		
P 1 <u>0</u>	<u>44</u>	<u>0</u>	<u>44</u>	<u>0</u>	<u>46</u>	<u>0</u>	<u>37</u>		
P 2 <u>5</u>	}	<u>3</u>	}	<u>5</u>	}	<u>3</u>	<u>36</u>		
P 3 <u>10</u>		<u>6</u>		<u>10</u>		<u>6</u>	<u>37</u>	<u>6</u>	<u>35</u>
P 4 <u>15</u>		<u>9</u>		<u>15</u>		<u>9</u>	}	<u>9</u>	<u>34</u>
P 5 <u>20</u>		<u>12</u>		<u>20</u>		<u>12</u>		<u>35</u>	<u>12</u>
P 6 <u>25</u>		<u>15</u>		<u>25</u>		<u>46</u>	<u>25</u>	<u>15</u>	<u>34</u>
P 7 <u>30</u>	<u>44</u>	<u>18</u>	}	<u>30</u>	<u>37</u>	<u>18</u>	<u>35</u>		
P 8 <u>35</u>		<u>21</u>		<u>35</u>	<u>21</u>		<u>21</u>		
P 9 <u>40</u>		<u>24</u>	}	<u>40</u>		<u>24</u>			
P 10 <u>45</u>		<u>27</u>		<u>45</u>	<u>27</u>		<u>27</u>		
P 11 <u>50</u>		<u>30</u>		<u>50</u>		<u>30</u>	<u>35</u>		
P 12 <u>55</u>		<u>33</u>		<u>55</u>		<u>33</u>			
P 13 <u>60</u>		<u>36</u>		<u>60</u>		<u>36</u>			
P 14		<u>39</u>		<u>65</u>		<u>39</u>			
P 15		<u>42</u>		<u>70</u>		<u>42</u>			
P 16		<u>45</u>		<u>75</u>		<u>45</u>	<u>35</u>		
P 17		<u>48</u>		<u>80</u>		<u>48</u>			
P 18		<u>51</u>		<u>85</u>		<u>51</u>			
P 19		<u>54</u>		<u>90</u>		<u>54</u>			
P 20		<u>57</u>				<u>57</u>			
		<u>60</u>				<u>60</u>	<u>35</u>		

2606 DST H4

TKT # 16096

I



Company Gould Oil, Inc. Lease & Well No. #1 "C" Lenkner
 Elevation 1713 Ground Level Formation Massey 3 Effective Pay -- Ft. Ticket No. 16096
 Date 7/14/82 Sec. 4 Twp. 31S Range 15W County Barber State Kansas
 Test Approved by Dean Stennert Western Representative Rod Tritt

Formation Test No. 4 Interval Tested from 4350 ft. to 4380 ft. Total Depth 4380 ft.
 Packer Depth 4345 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4350 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4353 ft. Recorder Number 2606 Cap. 4150
 Bottom Recorder Depth (Outside) 4356 ft. Recorder Number 4332 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Drilling Rig #1 Drill Collar Length 547 I. D. 2 1/4 in.
 Mud Type chem-driscopac Viscosity 44 Weight Pipe Length - I. D. - in.
 Weight 9.3 Water Loss 26.4 cc. Drill Pipe Length 3783 I. D. 3.8 in.
 Chlorides 10,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
 Jars: Make No Serial Number - Anchor Length 30 ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out No 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 FH in.

Blow: Very weak blow for ten minutes on initial flow period; died - few bubbles on final flow period; flushed tool - still no blow.

Recovered 15 ft. of drilling mud
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: Flushed tool on final flow period.

Time Set Packer(s) 10:50 ~~A.M.~~ P.M. Time Started Off Bottom 1:20 ~~A.M.~~ P.M. Maximum Temperature 119°
 Initial Hydrostatic Pressure (A) 2169 P.S.I.
 Initial Flow Period Minutes 30 (B) 44 P.S.I. to (C) 44 P.S.I.
 Initial Closed In Period Minutes 27 (D) 46 P.S.I.
 Final Flow Period Minutes 30 (E) 46 P.S.I. to (F) 37 P.S.I.
 Final Closed In Period Minutes 60 (G) 35 P.S.I.
 Final Hydrostatic Pressure (H) 2107 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 7/14/82 Test Ticket No. 16096
 Recorder No. 2606 Capacity 4150 Location 4353 Ft.
 Clock No. --- Elevation 1713 Ground Level Well Temperature 119 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2169	P.S.I.	10:50P	M
B First Initial Flow Pressure	44	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	44	P.S.I.	30	Mins. 27 Mins.
D Initial Closed-in Pressure	46	P.S.I.	30	Mins. 30 Mins.
E Second Initial Flow Pressure	46	P.S.I.	60	Mins. 60 Mins.
F Second Final Flow Pressure	37	P.S.I.		
G Final Closed-in Pressure	35	P.S.I.		
H Final Hydrostatic Mud	2107	P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	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>9</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>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes
P 1 0	44	0	44	0	46	0	37	0
P 2 5	44	3	44	3	FLUSHED TOOL	3	36	3
P 3 10	44	6	44	6	37	6	35	6
P 4 15	44	9	44	9	37	9	34	9
P 5 20	44	12	45	12	37	12	34	12
P 6 25	44	15	46	15	37	15	34	15
P 7 30	44	18	46	18	37	18	35	18
P 8		21	46	21		21	35	21
P 9		24	46	24		24	35	24
P10		27	46	27		27	35	27
P11						30	35	30
P12						33	35	33
P13						36	35	36
P14						39	35	39
P15						42	35	42
P16						45	35	45
P17						48	35	48
P18						51	35	51
P19						54	35	54
P20						57	35	57
						60	35	60



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 16097

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1713 GL Formation Conglomerate Eff. Pay _____ Ft.

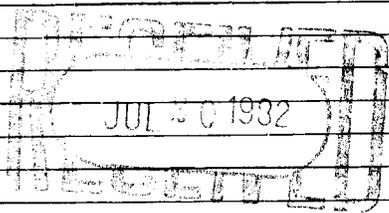
District Pratt Date 7-15-82 Customer Order No. _____
COMPANY NAME Gould Oil Co. 250 N. Rock St. Rockingham Bldg
ADDRESS P.O. Box 8641 Wichita, Kansas 67206
LEASE AND WELL NO. Levener C-1 COUNTY Barber STATE Kansas Sec. 4 Twp. 31S Rge. 15W
Mail Invoice To #1 "C" Lentner Same No. Copies Requested Reg
Co. Name _____ Address _____ No. Copies Requested Reg
Mail Charts To Same Address _____ No. Copies Requested _____

Formation Test No. 5 Interval Tested From 4374 ft. to 4920 ft. Total Depth 4420 ft.
Packer Depth 4369 ft. Size 634 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4374 ft. Size 634 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4377 ft. Recorder Number 2606 Cap. 4150
Bottom Recorder Depth (Outside) 4380 ft. Recorder Number 4332 Cap. 4200
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Eagle Drilling #1 Drill Collar Length 547 I. D. 2 1/4 in.
Mud Type Chem. Viscosity 46 Weight Pipe Length _____ I. D. _____ in.
Weight 9.1 Water Loss 30 lb cc. Drill Pipe Length 3737 I. D. 3.8 in.
Chlorides 12000 P.P.M. Test Tool Length 20 ft. Tool Size 5/16 OD in.
Jars: Make NO Serial Number _____ Anchor Length 46 ft. Size 5/16 OD in.
Did Well Flow? NO Reversed Out _____ Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 3 1/2 in. Tool Joint Size 4 1/2 FN in.

Blow: Very weak blow for 15 minutes - died on initial flow
few bubbles on final flow - died
Recovered 10 ft. of drilling mud
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____



Remarks: _____
Time On Location 12:30 A.M. Time Pick Up Tool 1:30 P.M. Time Off Location 8:00 A.M.
Time Set Packer(s) 3:00 P.M. Time Started Off Bottom 5:30 P.M. Maximum Temperature 121° F
Initial Hydrostatic Pressure _____ (A) 2240 P.S.I.
Initial Flow Period _____ Minutes 30 (B) 72 P.S.I. to (C) 52 P.S.I.
Initial Closed In Period _____ Minutes 30 (D) 52 P.S.I.
Final Flow Period _____ Minutes 30 (E) 52 P.S.I. to (F) 52 P.S.I.
Final Closed In Period _____ Minutes 60 (G) 52 P.S.I.
Final Hydrostatic Pressure _____ (H) _____ P.S.I.

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 William A. Sladek
Signature of Customer or his authorized representative
Western Representative Red Litt Thank you

FIELD INVOICE

Open Hole Test \$ 675⁰⁰
Misrun \$ _____
Straddle Test \$ _____
Jars \$ _____
Selective Zone \$ _____
Safety Joint \$ _____
Standby \$ _____
Evaluation \$ _____
Extra Packer \$ _____
Circ. Sub. \$ _____
Mileage \$ _____
Fluid Sampler \$ _____
Extra Charts \$ _____
Insurance \$ _____
Telecopier \$ _____
TOTAL \$ 675⁰⁰

WESTERN TESTING CO., INC.
Pressure Data

Date: 7-15-84 Test Ticket No. 16097
 Recorder No. 2606 Capacity 4150 Location 4377 Ft.
 Clock No. --- Elevation 1713 Well Temperature 121 °F

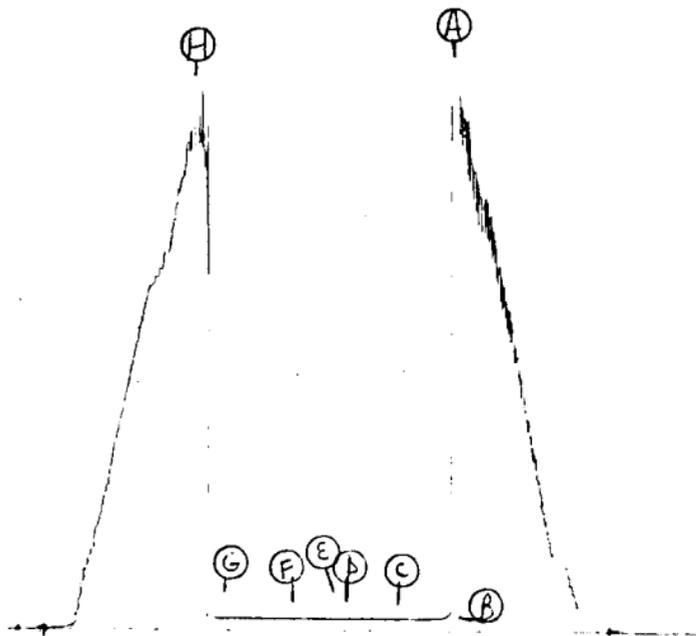
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2236</u> P.S.I.	Open Tool	<u>3:00</u> P	M
B First Initial Flow Pressure	<u>53</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>53</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>53</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>53</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>48</u> Mins.
F Second Final Flow Pressure	<u>54</u> P.S.I.			
G Final Closed-in Pressure	<u>54</u> P.S.I.			
H Final Hydrostatic Mud	<u>2012</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.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1 <u>0</u>	<u>53</u>	<u>0</u>	<u>53</u>	<u>0</u>	<u>53</u>	<u>0</u>	<u>54</u>	
P 2 <u>5</u>		<u>3</u>		<u>5</u>		<u>3</u>		
P 3 <u>10</u>		<u>6</u>		<u>10</u>	<u>53</u>	<u>6</u>		
P 4 <u>15</u>		<u>9</u>		<u>15</u>	<u>54</u>	<u>9</u>		
P 5 <u>20</u>		<u>12</u>		<u>20</u>		<u>12</u>		
P 6 <u>25</u>		<u>15</u>	<u>53</u>	<u>25</u>		<u>15</u>	<u>54</u>	
P 7 <u>30</u>	<u>53</u>	<u>18</u>		<u>30</u>	<u>54</u>	<u>18</u>		
P 8 <u>35</u>		<u>21</u>		<u>35</u>		<u>21</u>		
P 9 <u>40</u>		<u>24</u>		<u>40</u>		<u>24</u>		
P 10 <u>45</u>		<u>27</u>		<u>45</u>		<u>27</u>		
P 11 <u>50</u>		<u>30</u>	<u>53</u>	<u>50</u>		<u>30</u>	<u>54</u>	
P 12 <u>55</u>		<u>33</u>		<u>55</u>		<u>33</u>		
P 13 <u>60</u>		<u>36</u>		<u>60</u>		<u>36</u>		
P 14		<u>39</u>		<u>65</u>		<u>39</u>		
P 15		<u>42</u>		<u>70</u>		<u>42</u>		
P 16		<u>45</u>		<u>75</u>		<u>45</u>	<u>54</u>	
P 17		<u>48</u>		<u>80</u>		<u>48</u>	<u>54</u>	
P 18		<u>51</u>		<u>85</u>		<u>51</u>		
P 19		<u>54</u>		<u>90</u>		<u>54</u>		
P 20		<u>57</u>				<u>57</u>		
		<u>60</u>				<u>60</u>		

TKT # 16097

I



Company Gould Oil, Inc. Lease & Well No. #1 "C" Lenkner
 Elevation 1713 Ground Level Formation Conglomerate Effective Pay -- Ft. Ticket No. 16097
 Date 7/15/82 Sec. 4 Twp. 31S Range 15W County Barber State Kansas
 Test Approved by William A. Sladek Western Representative Rod Tritt

Formation Test No. 5 Interval Tested from 4374 ft. to 4420 ft. Total Depth 4420 ft.
 Packer Depth 4369 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4374 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4377 ft. Recorder Number 2606 Cap. 4150
 Bottom Recorder Depth (Outside) 4380 ft. Recorder Number 4332 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Drilling Rig #1 Drill Collar Length 547 I. D. 2 1/4 in.
 Mud Type chemical-driscac Viscosity 46 Weight Pipe Length - I. D. - in.
 Weight 9.1 Water Loss 30.6 cc. Drill Pipe Length 3737 I. D. 3.8 in.
 Chlorides 12,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
 Jars: Make No Serial Number - Anchor Length 46 ft. Size 5 1/2 OD in.
 Did Well Flow? No 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 FH in.

Blow: Very weak blow for fifteen minutes; died on initial flow period. Few bubbles on final flow period - died.

Recovered 10 ft. of drilling mud
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: -

Time Set Packer(s)	AM P.M.	Time Started Off Bottom	AM P.M.	Maximum Temperature
	<u>3:00</u>		<u>5:30</u>	<u>121°</u>
Initial Hydrostatic Pressure		(A) <u>2236</u>	P.S.I.	
Initial Flow Period	Minutes <u>30</u>	(B) <u>53</u>	P.S.I. to (C) <u>53</u>	P.S.I.
Initial Closed In Period	Minutes <u>30</u>	(D) <u>53</u>	P.S.I.	
Final Flow Period	Minutes <u>30</u>	(E) <u>53</u>	P.S.I. to (F) <u>54</u>	P.S.I.
Final Closed In Period	Minutes <u>48</u>	(G) <u>54</u>	P.S.I.	
Final Hydrostatic Pressure		(H) <u>2013</u>	P.S.I.	

WESTERN TESTING CO., INC.
Pressure Data

Date 7/15/82 Test Ticket No. 16097
 Recorder No. 2606 Capacity 4150 Location 4377 Ft.
 Clock No. -- Elevation 1713 Ground Level Well Temperature 121 °F

Point	Pressure			Time Given	Time Computed
A Initial Hydrostatic Mud	2236	P.S.I.	Open Tool	3:00P	M
B First Initial Flow Pressure	53	P.S.I.	First Flow Pressure	30	30
C First Final Flow Pressure	53	P.S.I.	Initial Closed-in Pressure	30	30
D Initial Closed-in Pressure	53	P.S.I.	Second Flow Pressure	30	30
E Second Initial Flow Pressure	53	P.S.I.	Final Closed-in Pressure	60	48
F Second Final Flow Pressure	54	P.S.I.			
G Final Closed-in Pressure	54	P.S.I.			
H Final Hydrostatic Mud	2013	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: 16 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	0	53	0	53	0	54
P 2	5	3	53	5	53	3	54
P 3	10	6	53	10	53	6	54
P 4	15	9	53	15	54	9	54
P 5	20	12	53	20	54	12	54
P 6	25	15	53	25	54	15	54
P 7	30	18	53	30	54	18	54
P 8		21	53			21	54
P 9		24	53			24	54
P10		27	53			27	54
P11		30	53			30	54
P12						33	54
P13						36	54
P14						39	54
P15						42	54
P16						45	54
P17						48	54
P18							
P19							
P20							



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 16098

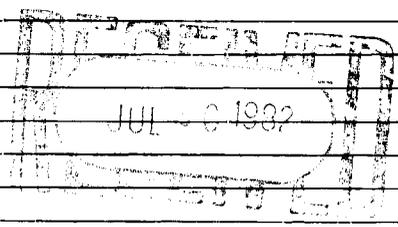
P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1713 GL Formation Viola Eff. Pay Ft.

District PEART Date 7-16-87 Customer Order No.
COMPANY NAME Gould Oil Co. 250 N. Park Pl, Rockhurst Bldg.
ADDRESS P.O. Box 8641 Wichita Kansas 67208
LEASE AND WELL NO Lawrence C-1 COUNTY BARBER STATE KANSAS Sec. 4 Twp 315 Rge 5W
Mail Invoice To #1 "C" Len Kner Same No. Copies Requested 5
Co. Name Address
Mail Charts To Same No. Copies Requested 5
Address

Formation Test No. 6 Interval Tested From 4874 ft. to 4446 ft. Total Depth 4446 ft.
Packer Depth 4369 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 4874 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set
Top Recorder Depth (Inside) 4377 ft. Recorder Number 2606 Cap. 4150
Bottom Recorder Depth (Outside) 4380 ft. Recorder Number 4332 Cap. 4200
Below Straddle Recorder Depth ft. Recorder Number Cap.
Drilling Contractor Eagle Drilling Rig 1 Drill Collar Length 547 I. D. 2 1/4 in.
Mud Type Chem Dragoon Viscosity Weight Pipe Length I. D. in.
Weight Water Loss cc. Drill Pipe Length 3737 I. D. 3.8 in.
Chlorides 12,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
Jars: Make NO Serial Number Anchor Length 72 (27+43) Size 6" + 5 1/2 OD in.
Did Well Flow? NO Reversed Out NO 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 + H in.

Blow: Very weak blow for 20 minutes died on initial flow
Very weak blow for 20 minutes on final flow
Recovered 20' ft. of slightly air sparged drilling mud
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks:



Time On Location 4:00 A.M. Time Pick Up Tool 4:30 P.M. Time Off Location P.M.
Time Set Packer(s) 5:55 A.M. Time Started Off Bottom 8:25 A.M. Maximum Temperature 121°F P.M.
Initial Hydrostatic Pressure (A) 2240 P.S.I.
Initial Flow Period Minutes 30 (B) 83 P.S.I. to (C) 52 P.S.I.
Initial Closed In Period Minutes 30 (D) 52 P.S.I.
Final Flow Period Minutes 30 (E) 52 P.S.I. to (F) 52 P.S.I.
Final Closed In Period Minutes 60 (G) 72 P.S.I.
Final Hydrostatic Pressure (H) 2188 P.S.I.

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 [Signature] Signature of Customer or his authorized representative
Western Representative [Signature] Thank you

FIELD INVOICE

Open Hole Test \$ 675
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier \$
TOTAL \$ 675

WESTERN TESTING CO., INC.

Pressure Data

Date: 7-16-82 Test Ticket No. 16098
 Recorder No. 2606 Capacity 4150 Location 4277 Ft.
 Clock No. --- Elevation 1713 62 Well Temperature 121 °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2132</u> P.S.I.		<u>5:55 A M</u>	
B First Initial Flow Pressure	<u>37</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>37</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>40</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>40</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>66</u> Mins.
F Second Final Flow Pressure	<u>40</u> P.S.I.			
G Final Closed-in Pressure	<u>45</u> P.S.I.			
H Final Hydrostatic Mud	<u>2046</u> P.S.I.			

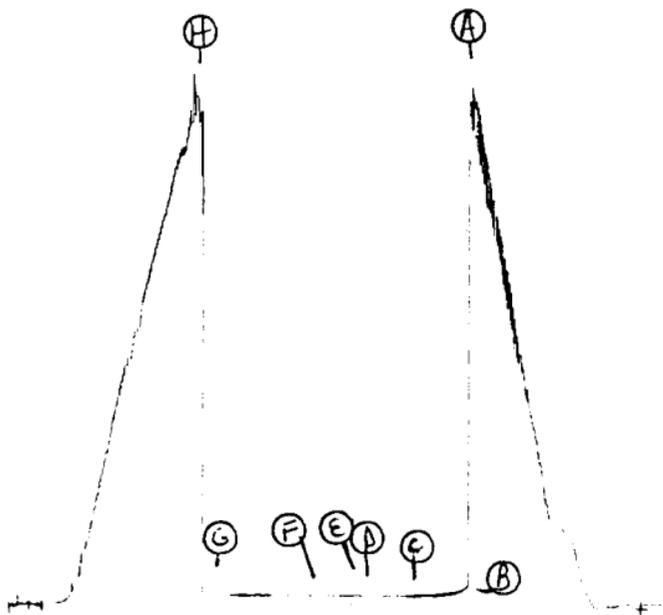
PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In	
	Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>22</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>37</u>	<u>0</u>	<u>37</u>	<u>0</u>	<u>40</u>
P 2	<u>37</u>	<u>3</u>	<u>37</u>	<u>3</u>	<u>37</u>
P 3	<u>37</u>	<u>6</u>	<u>37</u>	<u>6</u>	<u>37</u>
P 4	<u>37</u>	<u>9</u>	<u>37</u>	<u>9</u>	<u>37</u>
P 5	<u>37</u>	<u>12</u>	<u>37</u>	<u>12</u>	<u>40</u>
P 6	<u>37</u>	<u>15</u>	<u>37</u>	<u>15</u>	<u>41</u>
P 7	<u>37</u>	<u>18</u>	<u>38</u>	<u>18</u>	<u>37</u>
P 8	<u>37</u>	<u>21</u>	<u>39</u>	<u>21</u>	<u>37</u>
P 9	<u>37</u>	<u>24</u>	<u>40</u>	<u>24</u>	<u>37</u>
P10	<u>37</u>	<u>27</u>	<u>40</u>	<u>27</u>	<u>37</u>
P11	<u>37</u>	<u>30</u>	<u>40</u>	<u>30</u>	<u>41</u>
P12	<u>37</u>	<u>33</u>	<u>40</u>	<u>33</u>	<u>37</u>
P13	<u>37</u>	<u>36</u>	<u>40</u>	<u>36</u>	<u>37</u>
P14	<u>37</u>	<u>39</u>	<u>40</u>	<u>39</u>	<u>37</u>
P15	<u>37</u>	<u>42</u>	<u>40</u>	<u>42</u>	<u>37</u>
P16	<u>37</u>	<u>45</u>	<u>40</u>	<u>45</u>	<u>41</u>
P17	<u>37</u>	<u>48</u>	<u>40</u>	<u>48</u>	<u>37</u>
P18	<u>37</u>	<u>51</u>	<u>40</u>	<u>51</u>	<u>37</u>
P19	<u>37</u>	<u>54</u>	<u>40</u>	<u>54</u>	<u>37</u>
P20	<u>37</u>	<u>57</u>	<u>40</u>	<u>57</u>	<u>41</u>
		<u>60</u>	<u>40</u>	<u>60</u>	<u>42</u>
				<u>62</u>	<u>43</u>
				<u>66</u>	<u>46</u>

2600 DST#6

TKT # 16098

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Company Gould Oil, Inc. Lease & Well No. #1 "C" Lenkner
 Elevation 1713 Ground Level Formation Viola Effective Pay -- Ft. Ticket No. 16098
 Date 7/ 16 /82 Sec. 4 Twp. 31S Range 15W County Barber State Kansas
 Test Approved by William A. Sladek Western Representative Rod Tritt

Formation Test No. 6 Interval Tested from 4374 ft. to 4446 ft. Total Depth 4446 ft.
 Packer Depth 4369 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4374 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4377 ft. Recorder Number 2606 Cap. 4150
 Bottom Recorder Depth (Outside) 4380 ft. Recorder Number 4332 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Eagle Drilling Rig #1 Drill Collar Length 547 I. D. 2 1/4 in.
 Mud Type chemical-driscap Viscosity - Weight Pipe Length - I. D. - in.
 Weight - Water Loss - cc. Drill Pipe Length 3737 I. D. 3.8 in.
 Chlorides 12,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
 Jars: Make No Serial Number - Anchor Length 72 ft. Size 5 1/2 OD
 Did Well Flow? No 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 FH in.

Blow: Very weak blow for twenty minutes; died on initial flow period. Very weak blow for two minutes on final flow period.

Recovered 20 ft. of slightly oil spotted drilling mud
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: -

Time Set Packer(s) 5:55 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 8:25 ~~P.M.~~ ^{A.M.} Maximum Temperature 121°
 Initial Hydrostatic Pressure 2132 P.S.I. (A)
 Initial Flow Period 30 Minutes (B) 37 P.S.I. to (C) 37 P.S.I.
 Initial Closed In Period 30 Minutes (D) 40 P.S.I.
 Final Flow Period 30 Minutes (E) 40 P.S.I. to (F) 40 P.S.I.
 Final Closed In Period 66 Minutes (G) 45 P.S.I.
 Final Hydrostatic Pressure 2046 P.S.I. (H)

WESTERN TESTING CO., INC.
Pressure Data

Date 7/16/82 Test Ticket No. 16098
 Recorder No. 2606 Capacity 4150 Location 4377 Ft.
 Clock No. -- Elevation 1713 Ground Level Well Temperature 121 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2132 P.S.I.	Open Tool	5:55A	M
B First Initial Flow Pressure	37 P.S.I.	First Flow Pressure	30	Mins. 30 Mins.
C First Final Flow Pressure	37 P.S.I.	Initial Closed-in Pressure	30	Mins. 30 Mins.
D Initial Closed-in Pressure	40 P.S.I.	Second Flow Pressure	30	Mins. 30 Mins.
E Second Initial Flow Pressure	40 P.S.I.	Final Closed-in Pressure	60	Mins. 66 Mins.
F Second Final Flow Pressure	40 P.S.I.			
G Final Closed-in Pressure	45 P.S.I.			
H Final Hydrostatic Mud	2046 P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In			
	Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>22</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.			
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	37	0	37	0	40	0	40
P 2	37	3	37	5	40	3	40
P 3	37	6	37	10	40	6	40
P 4	37	9	37	15	40	9	40
P 5	37	12	37	20	40	12	40
P 6	37	15	37	25	40	15	41
P 7	37	18	38	30	40	18	41
P 8		21	39			21	41
P 9		24	40			24	41
P10		27	40			27	41
P11		30	40			30	41
P12						33	41
P13						36	41
P14						39	41
P15						42	41
P16						45	41
P17						48	41
P18						51	41
P19						54	41
P20						57	41
						60	42
						63	43
						66	45