



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company **Messman-Rinehart Oil Company** Lease & Well No. **Boyd #1**

Elevation **2083 Ground Level** Formation **Conglomerate** Effective Pay _____ Ft. Ticket No. **15252**

Date **11-8-70** Sec. **23** Twp. **23** Range **17** County **Pawnee** State **Kansas**

Test Approved by **J. G. Klein** Western Representative **Leon Elmore**

Formation Test No. **1** O.K. Misrun _____ Interval Tested From **4183'** to **4224'** Total Depth **4224'**

Size Main Hole **7 7/8"** Kat Hole _____ Conv. _____ B.T. Damaged Yes No Conv. B.T. _____ Damaged Yes No

Packer Depth **4178** Ft. Size **6 3/4"** Packer Depth **4183** Ft. Size **6 3/4"**

Straddle Yes _____ No Conv. _____ B.T. _____ Damaged Yes _____ No

Packer Depth _____ Ft. Size _____

Tool Size **5 1/2" O.D.** Tool Jt. Size **4 1/2" F.H.** Anchor Length **41** Ft. Size **31'-W.P. 10'-5 1/2"**

RECORDERS Depth **4217** Ft. Clock No. **6866** Depth **4220** Ft. Clock No. **8377**

Top Make **Kuster** Cap. **4500** No. **3085** Inside _____ Outside _____ Bottom Make **Kuster** Cap. **4400** No. **2603** Inside _____ Outside _____

Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____ Depth _____ Ft. Clock No. _____ Inside _____ Outside _____

Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____ Bottom Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer **5:38** **AM**

Tool Open I.F.P. From **5:41** M. to **5:51A** M. Hr. **10** Min. From (B) **54** P.S.I. To (C) **54** P.S.I.

Tool Closed I.C.I.P. From **5:51** M. to **6:21A** M. Hr. **30** Min. (D) **74** P.S.I.

Tool Open F.F.P. From **6:21** M. to **7:51A** M. Hr. **90** Min. From (E) **60** P.S.I. To (F) **65** P.S.I.

Tool Closed F.C.I.P. From **7:51** M. to **8:36A** M. Hr. **45** Min. (G) **83** P.S.I.

Initial Hydrostatic Pressure (A) **2328** P.S.I. Final Hydrostatic Pressure (H) **2316** P.S.I.

SURFACE Size Choke **3/4** In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____

INFORMATION _____ M. _____

_____ M. _____

_____ M. _____

BLOW **Weak for 60 min. - died** Bottom Choke Size **3/4** In.

Did Well Flow Yes No _____ Recovery Total Ft. **110 feet mud**

Reversed Out Yes No _____ Mud Type **Starch** Viscosity **45** Weight **9.9** Water Loss **12.2** cc. Maximum Temp. **120** °F

Type Circ. Sub. **Plug** Did Tool Plug? **Partially** Size _____ Make _____ Ser. No. _____

EXTRA EQUIPMENT: Dual Packers **Yes** Safety Joint **No** Did Packer Hold? **Yes** Where? **Anchor**

Length Drill Pipe **3263** ft. I.D. Drill Pipe **3.8** in. Length Weight Pipe **931** ft. I.D. Weight Pipe **2.7** in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool **30** ft.

Remarks

WESTERN TESTING CO., INC.
Pressure Data

Date 11-8-70 Test Ticket No. 15252
 Recorder No. 3085 Capacity 4500 Location 4217 Ft.
 Clock No. 6866 Elevation 2083 Ground Level Well Temperature 120 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2328	P.S.I.	5:38 A. M.	
B First Initial Flow Pressure	54	P.S.I.	10 Mins.	10 Mins.
C First Final Flow Pressure	54	P.S.I.	30 Mins.	30 Mins.
D Initial Closed-in Pressure	74	P.S.I.	90 Mins.	90 Mins.
E Second Initial Flow Pressure	60	P.S.I.	45 Mins.	45 Mins.
F Second Final Flow Pressure	65	P.S.I.		
G Final Closed-in Pressure	83	P.S.I.		
H Final Hydrostatic Mud	2316	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 2 Inc.		Breakdown: 10 Inc.		Breakdown: 18 Inc.		Breakdown: 15 Inc.	
of 5 mins. and a		of 3 mins. and a		of 5 mins. and a		of 3 mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	0	54	0	60	0	65
P 2	5	3	54	5	64	3	65
P 3	10	6	55	10	64	6	65
P 4		9	56	15	64	9	65
P 5		12	57	20	64	12	65
P 6		15	59	25	64	15	66
P 7		18	66	30	64	18	66
P 8		21	69	35	64	21	69
P 9		24	71	40	64	24	71
P10		27	71	45	65	27	74
P11		30	74	50	65	30	78
P12				55	65	33	79
P13				60	65	36	80
P14				65	65	39	81
P15				70	65	42	82
P16				75	65	45	83
P17				80	65		
P18				85	65		
P19				90	65		
P20							

TKT-15252-I

(H)

(A)

(G)

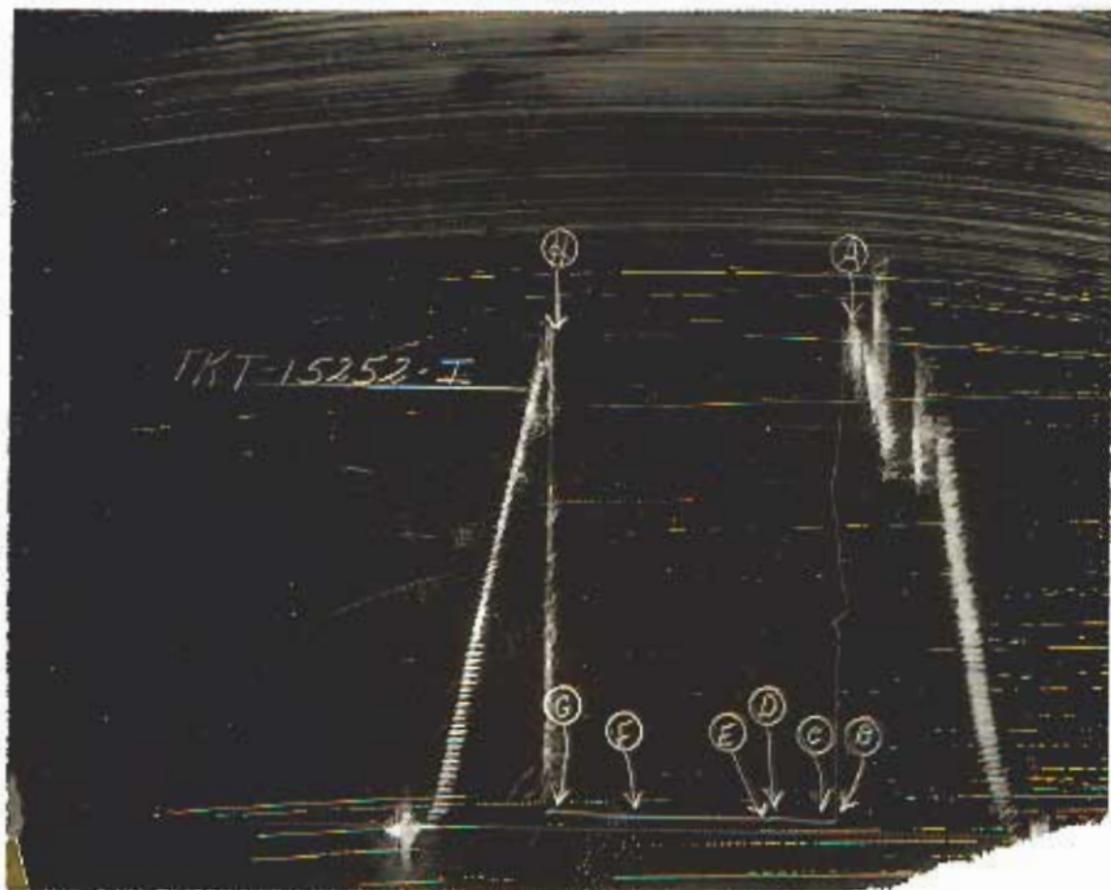
(F)

(E)

(D)

(C)

(B)





Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Messman-Rinehart Oil Co. Lease & Well No. Boyd #1
Elevation 2083 Ground Level Formation Conglomerate Effective Pay _____ Ft. Ticket No. 15253
Date 11-8-70 Sec. 23 Twp. 23 Range 17 County Pawnee State Kansas
Test Approved by J. G. Klein Western Representative Leon Elmore

Formation Test No. 2 O.K. Misrun _____ Interval Tested From 4182' to 4250' Total Depth 4250'
Size Main Hole 7 7/8" Rat Hole _____ Conv. _____ B.T. Damaged Yes No Conv. B.T. _____ Damaged Yes No
Packer Depth 4177 Ft. Size 6 3/4" Packer Depth 4182 Ft. Size 6 3/4
Straddle Yes _____ No Conv. _____ B.T. _____ Damaged Yes _____ No

Packer Depth _____ Ft. Size _____
Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" F.H. Anchor Length 68 Ft. Size 31' - W.P. 37'-5 1/2" O.D.

RECORDERS Depth 4241 Ft. Clock No. 6866 Depth 4244 Ft. Clock No. 8377
Top Make Kuster Cap. 4500 No. 3085 Inside _____ Outside _____ Bottom Make Kuster Cap. 4400 No. 2603 Inside _____ Outside _____
Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____ Depth _____ Ft. Clock No. _____ Inside _____ Outside _____
Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____ Bottom Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer 6:57 P.M.
Tool Open I.F.P. From 7:00 M. to 7:12P. M. Hr. 12 Min. From (B) 66 P.S.I. To (C) 66 P.S.I.
Tool Closed I.C.I.P. From 7:12 M. to 7:42P. M. Hr. 30 Min. (D) 253 P.S.I.
Tool Open F.F.P. From 7:42 M. to 9:12P. M. Hr. 90 Min. From (E) 81 P.S.I. To (F) 109 P.S.I.
Tool Closed F.C.I.P. From 9:12 M. to 9:57P. M. Hr. 45 Min. (G) 214 P.S.I.
Initial Hydrostatic Pressure (A) 2341 P.S.I. Final Hydrostatic Pressure (H) 2330 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW Fair thru out test Bottom Choke Size 3/4 In.
Did Well Flow Yes No _____ Recovery Total Ft. 380 feet gas in pipe - 160 feet gas cut mud

Reversed Out Yes No _____ Mud Type Starch Viscosity 44 Weight 9.9 Water Loss 12 cc. Maximum Temp. 120 °F
Type Circ. Sub. Plug Did Tool Plug? No Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Did Packer Hold? Yes Where? _____
Length Drill Pipe 3263 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 931 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D.S.T. Tool 56 ft.

Remarks _____

WESTERN TESTING CO., INC.

Pressure Data

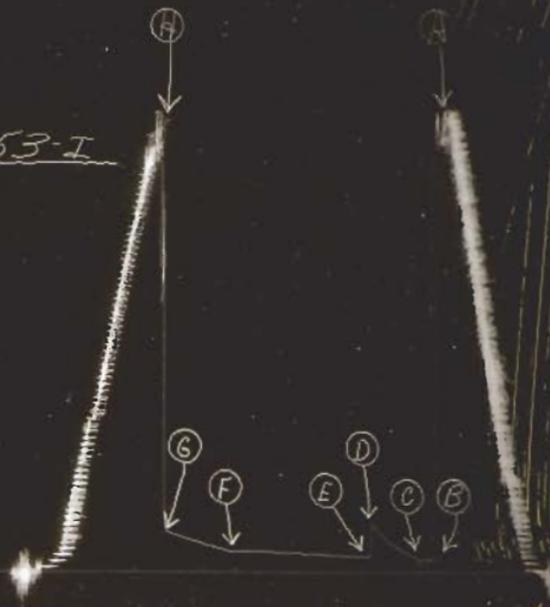
Date 11-8-70 Test Ticket No. 15253
 Recorder No. 3085 Capacity 4500 Location 4241 Ft.
 Clock No. 6866 Elevation 2083 Ground Level Well Temperature 120 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2341</u> P.S.I.	Open Tool	<u>6:57 P.</u> M	
B First Initial Flow Pressure	<u>66</u> P.S.I.	First Flow Pressure	<u>12</u> Mins.	<u>10</u> Mins.
C First Final Flow Pressure	<u>66</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>253</u> P.S.I.	Second Flow Pressure	<u>90</u> Mins.	<u>92</u> Mins.
E Second Initial Flow Pressure	<u>81</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>43</u> Mins.
F Second Final Flow Pressure	<u>109</u> P.S.I.			
G Final Closed-in Pressure	<u>214</u> P.S.I.			
H Final Hydrostatic Mud	<u>2330</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>2</u> mins. and a		of <u>10</u> mins. and a		of <u>18</u> mins. and a		of <u>14</u> mins. and a	
	final inc. of _____ Min.		final inc. of _____ Min.		final inc. of <u>2</u> Min.		final inc. of <u>1</u> Min.	
	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>0</u>	<u>66</u>	<u>0</u>	<u>66</u>	<u>0</u>	<u>81</u>	<u>0</u>	<u>109</u>
P 2	<u>5</u>	<u>63</u>	<u>3</u>	<u>76</u>	<u>5</u>	<u>81</u>	<u>3</u>	<u>112</u>
P 3	<u>10</u>	<u>66</u>	<u>6</u>	<u>90</u>	<u>10</u>	<u>82</u>	<u>6</u>	<u>117</u>
P 4			<u>9</u>	<u>105</u>	<u>15</u>	<u>83</u>	<u>9</u>	<u>124</u>
P 5			<u>12</u>	<u>118</u>	<u>20</u>	<u>84</u>	<u>12</u>	<u>133</u>
P 6			<u>15</u>	<u>135</u>	<u>25</u>	<u>86</u>	<u>15</u>	<u>142</u>
P 7			<u>18</u>	<u>150</u>	<u>30</u>	<u>88</u>	<u>18</u>	<u>149</u>
P 8			<u>21</u>	<u>169</u>	<u>35</u>	<u>91</u>	<u>21</u>	<u>155</u>
P 9			<u>24</u>	<u>191</u>	<u>40</u>	<u>94</u>	<u>24</u>	<u>164</u>
P10			<u>27</u>	<u>219</u>	<u>45</u>	<u>97</u>	<u>27</u>	<u>172</u>
P11			<u>30</u>	<u>253</u>	<u>50</u>	<u>99</u>	<u>30</u>	<u>179</u>
P12					<u>55</u>	<u>101</u>	<u>33</u>	<u>186</u>
P13					<u>60</u>	<u>103</u>	<u>36</u>	<u>195</u>
P14					<u>65</u>	<u>105</u>	<u>39</u>	<u>205</u>
P15					<u>70</u>	<u>106</u>	<u>42</u>	<u>212</u>
P16					<u>75</u>	<u>107</u>	<u>43</u>	<u>214</u>
P17					<u>80</u>	<u>108</u>		
P18					<u>85</u>	<u>109</u>		
P19					<u>90</u>	<u>109</u>		
P20					<u>92</u>	<u>109</u>		

TKT-15253-I





Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company **Messman-Rinehart Oil Co.** Lease & Well No. **Boyd #1**
Elevation **2083 Ground Level** Formation **?** Effective Pay _____ Ft. Ticket No. **15254**
Date **11-9-70** Sec. **23** Twp. **23** Range **17** County **Pawnee** State **Kansas**
Test Approved by **J. G. Klein** Western Representative **Leon Elmore**

Formation Test No. **3** O.K. Misrun _____ Interval Tested From **4255'** to **4275'** Total Depth **4275'**
Size Main Hole **7 7/8"** Rat Hole _____ Conv. _____ B.T. Damaged Yes No Conv. B.T. Damaged Yes No
Packer Depth **4250** Ft. Size **6 3/4"** Packer Depth **4255** Ft. Size **6 3/4"**
Straddle Yes _____ No Conv. _____ B.T. _____ Damaged Yes _____ No

Packer Depth _____ Ft. Size _____
Tool Size **5 1/2" O.D.** Tool Jt. Size **4 1/2" F.H.** Anchor Length **20** Ft. Size **5 1/2" O.D.**

RECORDERS Depth **4268** Ft. Clock No. **6866** Depth **4271** Ft. Clock No. **8377**
Top Make **Kuster** Cap. **4500** No. **3085** Inside _____ Outside _____
Bottom Make **Kuster** Cap. **4400** No. **2603** Inside _____ Outside _____
Below Straddle: Depth _____ Clock No. _____ Outside _____
Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer **11:01** **A.** M
Tool Open I.F.P. From **11:04** M. to **11:14A** M. Hr. **10** Min. From (B) **23** P.S.I. To (C) **23** P.S.I.
Tool Closed I.C.I.P. From **11:14** M. to **11:46A** M. Hr. **32** Min. (D) **44** P.S.I.
Tool Open F.F.P. From **11:46** M. to **12:46P** M. Hr. **60** Min. From (E) **26** P.S.I. To (F) **27** P.S.I.
Tool Closed F.C.I.P. From **12:46** M. to **1:31P** M. Hr. **45** Min. (G) **35** P.S.I.
Initial Hydrostatic Pressure (A) **2417** P.S.I. Final Hydrostatic Pressure (H) **2387** P.S.I.

SURFACE Size Choke **3/4** In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW **Weak for 25 min. - died** Bottom Choke Size **3/4** In.
Did Well Flow Yes No _____ Recovery Total Ft. **35 feet mud with few oil spots**

Reversed Out Yes No _____ Mud Type **Starch** Viscosity **44** Weight **9.9** Water Loss **12** cc. Maximum Temp. **119** °F
Type Circ. Sub. **Plug** Did Tool Plug? **No** Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers **Yes** Safety Joint **No** Did Packer Hold? **Yes** Where? _____
Length Drill Pipe **3304** ft. I.D. Drill Pipe **3.8** in. Length Weight Pipe **931** ft. I.D. Weight Pipe **2.7** in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D.S.T. Tool **40** ft.

Remarks _____

WESTERN TESTING CO., INC.

Pressure Data

Date 11-9-70 Test Ticket No. 15254
 Recorder No. 3085 Capacity 4500 Location 4268 Ft.
 Clock No. 6866 Elevation 2083 Ground Level Well Temperature 119 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2417</u>	P.S.I.	<u>11:01 A.</u>	<u>M</u>
B First Initial Flow Pressure	<u>23</u>	P.S.I.	<u>10</u> Mins.	<u>10</u> Mins.
C First Final Flow Pressure	<u>23</u>	P.S.I.	<u>32</u> Mins.	<u>31</u> Mins.
D Initial Closed-in Pressure	<u>44</u>	P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>26</u>	P.S.I.	<u>45</u> Mins.	<u>45</u> Mins.
F Second Final Flow Pressure	<u>27</u>	P.S.I.		
G Final Closed-in Pressure	<u>35</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2387</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>2</u>		of <u>10</u>		of <u>12</u>		of <u>15</u>	
	mins. and a		mins. and a		mins. and a		mins. and a	
	final inc. of		final inc. of		final inc. of		final inc. of	
	<u>5</u>		<u>3</u>		<u>5</u>		<u>3</u>	
	Min.		Min.		Min.		Min.	
Point	Press.	Point	Press.	Point	Press.	Point	Press.	
Minutes		Minutes		Minutes		Minutes		
P 1	<u>23</u>	0	<u>23</u>	0	<u>26</u>	0	<u>27</u>	
P 2	<u>22</u>	3	<u>24</u>	5	<u>26</u>	3	<u>27</u>	
P 3	<u>23</u>	6	<u>26</u>	10	<u>26</u>	6	<u>27</u>	
P 4		9	<u>28</u>	15	<u>26</u>	9	<u>27</u>	
P 5		12	<u>31</u>	20	<u>26</u>	12	<u>28</u>	
P 6		15	<u>34</u>	25	<u>26</u>	15	<u>28</u>	
P 7		18	<u>36</u>	30	<u>27</u>	18	<u>29</u>	
P 8		21	<u>38</u>	35	<u>27</u>	21	<u>30</u>	
P 9		24	<u>39</u>	40	<u>27</u>	24	<u>31</u>	
P10		27	<u>40</u>	45	<u>27</u>	27	<u>32</u>	
P11		30	<u>41</u>	50	<u>27</u>	30	<u>32</u>	
P12		31	<u>44</u>	55	<u>27</u>	33	<u>32</u>	
P13				60	<u>27</u>	36	<u>33</u>	
P14						39	<u>34</u>	
P15						42	<u>35</u>	
P16						45	<u>35</u>	
P17								
P18								
P19								
P20								

TKT-15254-I





Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Messman-Rinehart Oil Company Lease & Well No. Boyd #1

Elevation 2083 Ground Level Formation ? Effective Pay _____ Ft. Ticket No. 15255

Date 11-10-70 Sec. 23 Twp. 23 Range 17 County Pawnee State Kansas

Test Approved by J. G. Klein Western Representative Leon Elmore

Formation Test No. 4 O.K. Misrun _____ Interval Tested From 4270' to 4325' Total Depth 4325'

Size Main Hole 7 7/8" Rat Hole _____ Conv. B.T. _____ Damaged Yes No Conv. _____ B.T. Damaged Yes No

Packer Depth 4265 Ft. Size 6 3/4" Packer Depth 4270 Ft. Size 6 3/4"

Straddle _____ Yes _____ No Conv. _____ B.T. _____ Damaged _____ Yes _____ No

Packer Depth _____ Ft. Size _____

Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" F.H. Anchor Length 55 Ft. Size 31' W.P. 24'-5 1/2" O.D.

RECORDERS Depth 4316 Ft. Clock No. 6866 Depth 4319 Ft. Clock No. 8377

Top Make Kuster Cap. 4500 No. 3085 Inside Outside Bottom Make Kuster Cap. 4400 No. 2603 Inside Outside

Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____ Depth _____ Ft. Clock No. _____ Inside _____ Outside _____

Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____ Bottom Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer 5:06 A. M.

Tool Open I.F.P. From 5:08 M. to 5:18A.M. Hr. 10 Min. From (B) 21 P.S.I. To (C) 23 P.S.I.

Tool Closed I.C.I.P. From 5:18 M. to 5:48A.M. Hr. 30 Min. (D) 862 P.S.I.

Tool Open F.F.P. From 5:48 M. to 6:18A.M. Hr. 30 Min. From (E) 38 P.S.I. To (F) 38 P.S.I.

Tool Closed F.C.I.P. From 6:18 M. to 6:48A.M. Hr. 30 Min. (G) 181 P.S.I.

Initial Hydrostatic Pressure (A) 2406 P.S.I. Final Hydrostatic Pressure (H) 2389 P.S.I.

SURFACE	Size Choke <u>3/4</u> In.	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION	_____	_____	M.	_____
	_____	_____	M.	_____
	_____	_____	M.	_____

BLOW Weak for 10 min Bottom Choke Size 3/4 In.

Did Well Flow Yes No _____ Recovery Total Ft. 30 feet mud

Reversed Out Yes No _____ Mud Type Starch Viscosity 43 Weight 10.1 Water Loss 10.5 cc. Maximum Temp. 116 °F

Type Circ. Sub. Plug Did Tool Plug? NO Jars: Size _____ Make _____ Ser. No. _____

EXTRA EQUIPMENT: Dual Packers Yes Safety Joint NO Did Packer Hold? Yes Where? _____

Length Drill Pipe 3350 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 931 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool 44 ft.

Remarks _____

WESTERN TESTING CO., INC.
Pressure Data

Date 11-10-70 Test Ticket No. 15255
 Recorder No. 3085 Capacity 4500 Location 4316 Ft.
 Clock No. 6866 Elevation 2083 Ground Level Well Temperature 116 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2406</u> P.S.I.	Open Tool	<u>5:06 A.</u> M	
B First Initial Flow Pressure	<u>21</u> P.S.I.	First Flow Pressure	<u>10</u> Mins.	<u>10</u> Mins.
C First Final Flow Pressure	<u>23</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>862</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>38</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>38</u> P.S.I.			
G Final Closed-in Pressure	<u>181</u> P.S.I.			
H Final Hydrostatic Mud	<u>2389</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>2</u> Inc. of <u>5</u> mins. and a final inc. of _____ Min.	Initial Shut-In Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of _____ Min.	Second Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of _____ Min.	Final Shut-In Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of _____ Min.
---	--	--	--

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>21</u>	<u>0</u>	<u>23</u>	<u>0</u>	<u>38</u>	<u>0</u>	<u>38</u>
P 2 <u>5</u>	<u>22</u>	<u>3</u>	<u>31</u>	<u>5</u>	<u>38</u>	<u>3</u>	<u>40</u>
P 3 <u>10</u>	<u>23</u>	<u>6</u>	<u>50</u>	<u>10</u>	<u>38</u>	<u>6</u>	<u>43</u>
P 4 _____		<u>9</u>	<u>74</u>	<u>15</u>	<u>38</u>	<u>9</u>	<u>50</u>
P 5 _____		<u>12</u>	<u>126</u>	<u>20</u>	<u>38</u>	<u>12</u>	<u>57</u>
P 6 _____		<u>15</u>	<u>227</u>	<u>25</u>	<u>38</u>	<u>15</u>	<u>66</u>
P 7 _____		<u>18</u>	<u>351</u>	<u>30</u>	<u>38</u>	<u>18</u>	<u>79</u>
P 8 _____		<u>21</u>	<u>497</u>			<u>21</u>	<u>97</u>
P 9 _____		<u>24</u>	<u>648</u>			<u>24</u>	<u>121</u>
P10 _____		<u>27</u>	<u>778</u>			<u>27</u>	<u>155</u>
P11 _____		<u>30</u>	<u>862</u>			<u>30</u>	<u>181</u>
P12 _____							
P13 _____							
P14 _____							
P15 _____							
P16 _____							
P17 _____							
P18 _____							
P19 _____							
P20 _____							

TKT-15255-I

