



P. O. BOX 793 PHONE 793-7903
GREAT BEND, KANSAS

WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET 22097

Formation Mississippi Elevation — Eff. Pay — Ft.

District PRATT Date 5-15-76 Customer Order No. —

COMPANY NAME J. MARK RICHARDSON

ADDRESS 200 OW Garvey Bldg Wichita, Kan 67202

LEASE AND WELL NO. BENDER # 31 COUNTY KIOWA STATE KANSAS Sec. 16 Twp. 30S Rge. 19W

Mail Inv. To SAME No. Copies Requested USUAL

Co. Name SAME Address —

Mail Charts To SAME No. Copies Requested USUAL

Formation Test No. #1 O.K. X Misrun — Interval Tested From 5090' to 5135' Total Depth 5135'

Size Main Hole 2 7/8 Rat Hole — Conv. — B.T. — Damaged — Yes — No Conv. — B.T. X Damaged — Yes X No

Top Packer Depth — Ft. Size — Bottom Packer Depth 5090 Ft. Size 6 3/4

Straddle — Conv. — B.T. — Damaged — Yes — No Packer Depth — Ft. Size —

Tool Size 5/8 O.D. Tool Joint Size 4 1/2 F.A. Anchor Length 45 Ft. Size 15 5/8 Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 5125 Ft. Clock No. 6999 Inside

Top Make KOSTER Cap. 4150 No. 2606 Outside

Bottom Make KOSTER Cap. 4000 No. 3351 Inside

Below Straddle: Depth — Rec. No. — Clock No. — Outside

Time Set Packer 2:15 A. M.

Tool Open I.F.P. From 2:16 A.M. to 2:46 A.M. — Hr. 30 Min. From (B) 31:42 P.S.I. To (C) 41:47 P.S.I.

Tool Closed I.C.I.P. From 2:46 A.M. to 3:16 A.M. — Hr. 30 Min. (D) 987 989 P.S.I.

Tool Open F.F.P. From 3:16 A.M. to 4:16 A.M. 1 Hr. — Min. From (E) 5256 P.S.I. To (F) 5271 P.S.I.

Tool Closed F.C.I.P. From 4:16 A.M. to 4:46 A.M. — Hr. 30 Min. (G) 312 342 P.S.I.

Initial Hydrostatic Pressure (A) 2607 P.S.I. Final Hydrostatic Pressure (H) 2607 P.S.I. Maximum Temp. 120

INFORMATION

BLOW WEAK BLOW, DIED IN 21 MINUTES

Did Well Flow — Yes X No Recovery Total Fr. 60' Qty. Mud drilling mud.

Reversed Out — Yes X No Mud Type STARCH Viscosity 44 Weight 9.7 Water Loss 13.6 cc. Chlorides 43000 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. PIN Safety Joint NO Jars: Size 3 1/2 In. Make WESTERN Ser. No. 410

Dual Packers NO Did Packers Hold? YES Did Tool Plug? PARTIAL Where? ANCHOR WTC

DRILLING CONTRACTOR GABBERT-JONES, INC. Length Drill Pipe 4712 ft. I.D. Drill Pipe — In. Tool Joint Size — In.

Length Weight Pipe — ft. I.D. Weight Pipe — In. Tool Joint Size — In. Length Drill Collars 366 ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 4 1/2 In. Length D.S.T. Tool 67 ft.

Remarks PLUGGING ACTION IN ANCHOR
HOLD TEST RESULTS FOR
AT LEAST 30 DAYS.
RIGHT HOLE

INVOICE SECTION

Open Hole Test	\$ 425.00
Straddle Test	\$
Jars	\$ 165.00
Selective Zone	\$
Safety Joint	\$
Misrun	\$
Evaluation	\$
Packer	\$
Circ. Sub.	\$
Total	\$ 590.00

COMPANY TERMS

Western Testing Co., Inc., shall not be liable for damage 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, or 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 10% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Discount \$ 11.80

Test Approved By J. Mark Richardson Western Representative Bill Hager

Signature of Customer or his Authorized Representative

Operator's Time Bill Hager Hrs.

WESTERN TESTING CO., INC.

Pressure Data

Test Ticket No. 22097
 Location 5125 Ft.
 Capacity 4150
 Well Temperature 120 °F
 Order No. 2606
 Well No. 6799 Elevation _____

Point	Pressure	Open Tool	Time Given	Time Computed
Initial Hydrostatic Mud	<u>2624</u> P.S.I.		<u>2815</u> A M	
First Initial Flow Pressure	<u>42</u> P.S.I.	First Flow Pressure	<u>30</u> Mins	<u>35</u> Mins.
First Final Flow Pressure	<u>47</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins	<u>33</u> Mins.
Initial Closed-in Pressure	<u>989</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins	<u>60</u> Mins.
Second Initial Flow Pressure	<u>56</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins	<u>38</u> Mins.
Second Final Flow Pressure	<u>71</u> P.S.I.			
Final Closed-in Pressure	<u>342</u> P.S.I.			
Final Hydrostatic Mud	<u>2628</u> P.S.I.			

PRESSURE BREAKDOWN

Point	Initial Shut-In	Second Flow Pressure	Final Shut-In
Breakdown: <u>7</u> Inc.	Breakdown: <u>11</u> Inc.	Breakdown: <u>12</u> Inc.	Breakdown: <u>12</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>2</u> Min.
Point	Point	Point	Point
mins.	Minutes	Minutes	Minutes
Press.	Press.	Press.	Press.
0	0	0	0
5	3	5	3
10	6	10	6
15	9	15	9
20	12	20	12
25	15	25	15
30	18	30	18
35	21	35	21
40	24	40	24
45	27	45	27
50	30	50	30
55	33	55	33
60	36	60	36
	39	65	38
	42	70	
	45	75	
	48	80	
	51	85	
	54	90	
	57		
	60		



INC.

P. O. Box 1599
Wichita, Kansas 67201

Company J. Mark Richardson Lease & Well No. Bender #3
Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. 22097
Date 5-15-76 Sec. 16 Twp. 30S Range 19W County Kiowa State Kansas
Test Approved by J. Mark Richardson Western Representative Bill Hager

Formation Test No. 1 O.K. Misrun Interval Tested From 5090' to 5135' Total Depth 5135'
Size Main Hole 77/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
Top Packer Depth - Ft. Size - Bottom Packer Depth 5090 Ft. Size 6 3/4
Straddle Conv. B.T. Damaged Yes No Packer Depth - Ft. Size -
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 45 Ft. Size 15 5 1/2 OD-30' DC-6 1/4 Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 5125 Ft. Clock No. 6799 Depth 5127 Ft. Clock No. 9102
Top Make Kuster Cap. 4500 No. 2606 ~~Inside~~ Outside Bottom Make Kuster Cap. 4000 No. 3351 ~~Inside~~ Outside
Below Straddle: Depth - Rec. No. - Clock No. - ~~Inside~~ Outside Depth - Ft. Rec. No. - Clock No. - ~~Inside~~ Outside

Time Set Packer 2:15 A M
Tool Open I.F.P. From 2:16 A M. to 2:46 A M. - Hr. 30 Min. From (B) 42 P.S.I. To (C) 47 P.S.I.
Tool Closed I.C.I.P. From 2:46 A M. to 3:16 A M. - Hr. 30 Min (D) 989 P.S.I.
Tool Open F.F.P. From 3:16 A M. to 4:16 M. 1 Hr. - Min. From (E) 56 P.S.I. To (F) 71 P.S.I.
Tool Closed F.C.I.P. From 4:16 A M. to 4:46 A M. - Hr. 30 Min. (G) 342 P.S.I.
Initial Hydrostatic Pressure (A) 2624 P.S.I. Final Hydrostatic Pressure (H) 2628 P.S.I. Maximum Temp. 120

INFORMATION

BLOW Weak blow, died in 21 minutes.

Did Well Flow Yes No Recovery Total Ft. 60' drilling mud.

Reversed Out Yes No Mud Type starch Viscosity 44 Weight 9.7 Water Loss 13.6 cc. Chlorides 43,000 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint No Jars: Size 3 1/2 In. Make Western Ser. No. 410

Dual Packer NO Did Packers Hold? yes Did Tool Plug? Partial Where? Anchor

DRILLING CONTRACTOR Gabbert-Jones, Inc. Length Drill Pipe? 4712 Ft. I.D. Drill Pipe - In. Tool Joint Size - In.

Length Weight Pipe 4 1/2 H90 Ft. I.D. Weight Pipe 67 In. Tool Joint Size - In. Length Drill Collars - Ft. I.D. Drill Collars - In.

Tool Joint Size - In. Length D.S.T. Tool - Ft.

Remarks: Plugging action in Anchor. TIGHT HOLE

WESTERN TESTING CO., INC.
Pressure Data

Date 5-15-76 Test Ticket No. 22097
 Recorder No. 2606 Capacity 4150 Location 5125 Ft.
 Clock No. 6799 Elevation - Well Temperature 120 °F

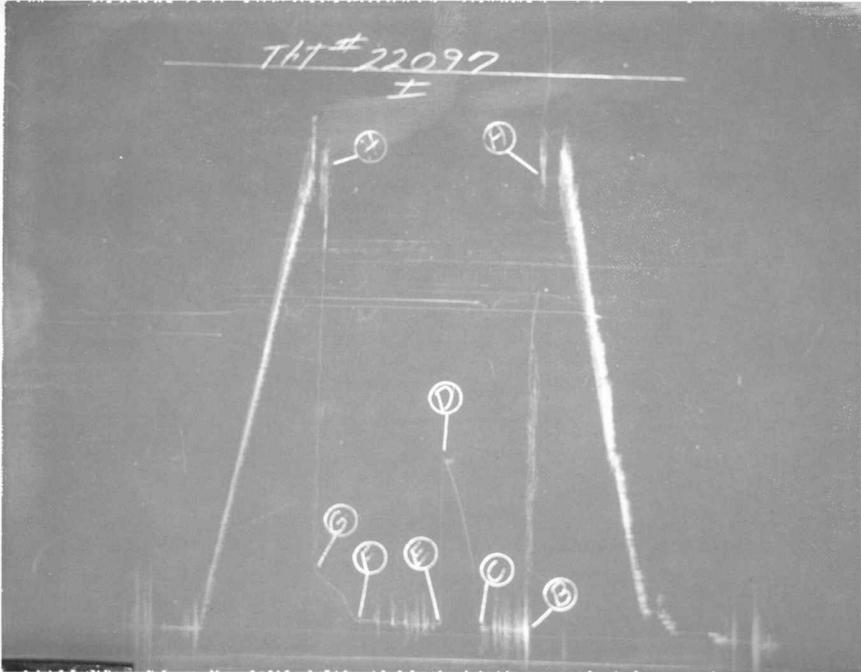
Point	Pressure			Time Given		Time Computed	
A	Initial Hydrostatic Mud	2624 P.S.I.	Open Tool	2:15	A. M.		
B	First Initial Flow Pressure	42 P.S.I.	First Flow Pressure	30	Mins.	35	Mins.
C	First Final Flow Pressure	47 P.S.I.	Initial Closed-in Pressure	30	Mins.	33	Mins.
D	Initial Closed-in Pressure	989 P.S.I.	Second Flow Pressure	60	Mins.	60	Mins.
E	Second Initial Flow Pressure	56 P.S.I.	Final Closed-in Pressure	30	Mins.	38	Mins.
F	Second Final Flow Pressure	71 P.S.I.					
G	Final Closed-in Pressure	342 P.S.I.					
H	Final Hydrostatic Mud	2628 P.S.I.					

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>7</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: <u>11</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>12</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
--	---	--	---

Point Mins.	First Flow Pressure		Point Minutes	Initial Shut-In		Point Minutes	Second Flow Pressure		Point Minutes	Final Shut-In	
	Press.	Action		Press.	Action		Press.	Action		Press.	Action
P 1 0	42	Plugging Action	0	47		0	56	Plugging Action	0	71	
P 2 5	40	Plugging Action	3	100		5	58	Plugging Action	3	62	
P 3 10	36	Plugging Action	6	148		10	58	Plugging Action	6	77	
P 4 15	42	Plugging Action	9	416		15	51	Plugging Action	9	102	
P 5 20	44	Plugging Action	12	504		20	54	Plugging Action	12	144	
P 6 25	47		15	591		25	52	Plugging Action	15	200	
P 7 30	47		18	678		30	61	Plugging Action	18	225	
P 8 35	47		21	756		35	50		21	239	
P 9			24	823		40	58	Plugging Action	24	256	
P10			27	886		45	62	Plugging Action	27	270	
P11			30	940		50	66		30	288	
P12			33	989		55	69		33	307	
P13						60	71		36	329	
P14									38	342	
P15											
P16											
P17											
P18											
P19											
P20											

THT # 22097
±





P. O. BOX 793 PHONE 793-7903
GREAT BEND, KANSAS

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET 22098

Formation Mississippi Elevation - Eff. Pay - Ft.

District PRATT Date 5-16-76 Customer Order No. _____

COMPANY NAME J. MARK RICHARDSON

ADDRESS 200 OW GARVEY BLDG. WICHITA, K. 67202

LEASE AND WELL NO. BENDER # 3 COUNTY KIOWA STATE KS Sec. 16 Twp. 30S Rge. 19W

Mail Inv. To SAME No. Copies Requested USUAL

Co. Name _____ Address _____

Mail Charts To SAME No. Copies Requested USUAL

Address _____

Formation Test No. 2 O.K. Misrun Interval Tested From 5114' to 5175' Total Depth 5175'

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

Top Packer Depth _____ Ft. Size _____ Bottom Packer Depth 5114' Ft. Size 6 3/4

Straddle _____ Conv. _____ B.T. _____ Damaged _____ Yes _____ No Packer Depth _____ Ft. Size _____

Tool Size 5 1/2 O.D. Tool Joint Size 4 1/2 F.H. Anchor Length 61 Ft. Size 30 O.D. Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 5120 Ft. Clock No. 6299 Depth 5122 Ft. Clock No. 9102

Top Make KUSTER Cap. 4150 No. 2606 Inside Bottom Make KUSTER Cap. 4000 No. 3351 Inside

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

Time Set Packer 12:42 A.M.

Tool Open I.F.P. From 12:43A M. to 1:13A M. _____ Hr. 30 Min. From (B) 41 34 P.S.I. To (C) 5257 P.S.I.

Tool Closed I.C.I.P. From 1:13A M. to 1:43A M. _____ Hr. 30 Min. (D) 860 850 P.S.I.

Tool Open F.F.P. From 1:43A M. to 2:43A M. _____ Hr. _____ Min. From (E) 6275 P.S.I. To (F) 9387 P.S.I.

Tool Closed F.C.I.P. From 2:43A M. to 3:13A M. _____ Hr. 30 Min. (G) 707 793 P.S.I.

Initial Hydrostatic Pressure (A) 2628 P.S.I. Final Hydrostatic Pressure (H) 2628 P.S.I. Maximum Temp. 122

INFORMATION

BLOW WEAK STEADY BLOW THROUGHOUT TEST throughout test

Did Well Flow Yes No _____ Recovery Total Ft. 130 total fluid recovery 65' drilling mud

65' MUDDY WATER

Reversed Out _____ Yes No _____ Mud Type STARCH Viscosity 47 Weight 9.6 Water Loss 10.8 cc. Chlorides 53,000 PPM

EXTRA EQUIPMENT: Type Circ. Sub. PIW Safety Joint _____ Jars: Size 3 1/2 In. Make WESTERN Ser. No. 410

Dual Packers NO Did Packers Hold? YES Did Tool Plug? NO Where? WTC

DRILLING CONTRACTOR GABBERT-JONES, INC. Length Drill Pipe 469 1/2 ft. I.D. Drill Pipe 3.7 In. Tool Joint Size 4 1/2 F.H. In.

Length Weight Pipe _____ ft. I.D. Weight Pipe _____ In. Tool Joint Size _____ In. Length Drill Collars 366 ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 4 1/2 X H In. Length D.S.T. Tool 113 ft.

Remarks TIGHT HOLE

HOLD TEST RESULTS FOR AT LEAST 30 DAYS.

COMPANY TERMS
Western Testing Co., Inc., shall not be liable for damage 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, or 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 10% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

INVOICE SECTION

Open Hole Test	\$425.00
Straddle Test	\$
Jars	\$165.00
Selective Zone	\$
Safety Joint	\$
Misrun	\$
Evaluation	\$
Packer	\$
Circ. Sub.	\$
Total	\$590.00

Test Approved By J. Mark Richardson Western Representative Bill Hager
Signature of Customer or his Authorized Representative J. Mark Richardson Operator's Time Bill Hager

Discount \$11.80

WESTERN TESTING CO., INC.
Pressure Data

Date 5-16-76 Test Ticket No. 22098
 Recorder No. 2606 Capacity 4150 Location 5120 Ft.
 Block No. 6799 Elevation — Well Temperature 122 °F

Point	Pressure		Time Given	Time Computed
Initial Hydrostatic Mud	<u>2653</u>	P.S.I.	<u>12:42 AM</u>	
Open Tool				
First Initial Flow Pressure	<u>34</u>	P.S.I.	<u>30</u> Mins	<u>30</u> Mins
First Flow Pressure				
First Final Flow Pressure	<u>57</u>	P.S.I.	<u>30</u> Mins	<u>33</u> Mins
Initial Closed-in Pressure	<u>856</u>	P.S.I.	<u>60</u> Mins	<u>60</u> Mins
Second Flow Pressure				
Second Initial Flow Pressure	<u>75</u>	P.S.I.	<u>30</u> Mins	<u>33</u> Mins
Final Closed-in Pressure				
Second Final Flow Pressure	<u>87</u>	P.S.I.		
Final Closed-in Pressure	<u>793</u>	P.S.I.		
Final Hydrostatic Mud	<u>2662</u>	P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	Press.	Initial Shut-In Point Minutes	Press.	Second Flow Pressure Point Minutes	Press.	Final Shut-In Point Minutes	Press.
0	<u>34</u>	0	<u>57</u>	0	<u>75</u>	0	<u>87</u>
5	<u>37</u>	3	<u>62</u>	5	<u>69</u>	3	<u>91</u>
10	<u>43</u>	6	<u>77</u>	10	<u>71</u>	6	<u>106</u>
15	<u>47</u>	9	<u>99</u>	15	<u>72</u>	9	<u>132</u>
20	<u>51</u>	12	<u>130</u>	20	<u>74</u>	12	<u>172</u>
25	<u>54</u>	15	<u>173</u>	25	<u>76</u>	15	<u>222</u>
30	<u>57</u>	18	<u>232</u>	30	<u>78</u>	18	<u>297</u>
35		21	<u>329</u>	35	<u>79</u>	21	<u>396</u>
40		24	<u>452</u>	40	<u>80</u>	24	<u>508</u>
45		27	<u>599</u>	45	<u>83</u>	27	<u>519</u>
50		30	<u>767</u>	50	<u>84</u>	30	<u>728</u>
55		33	<u>856</u>	55	<u>85</u>	33	<u>793</u>
60		36		60	<u>87</u>	36	
		39		65		39	
		42		70		42	
		45		75		45	
		48		80		48	
		51		85		51	
		54		90		54	
		57				57	
		60				60	



INC.
P. O. Box 1599
Wichita, Kansas 67201

Company J. Mark Richardson Lease & Well No. Bender #3
 Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. 22098
 Date 5-16-76 Sec. 16 Twp. 30S Range 19W County Kiowa State Kansas
 Test Approved by J. Mark Richardson Western Representative Bill Hager
 Formation Test No. 2 O.K. Misrun Interval Tested From 5114' to 5175' Total Depth 5175'
 Size Main Hole 77/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
 Top Packer Depth - Ft. Size - Bottom Packer Depth 5114 Ft. Size 6 3/4
 Straddle Conv. B.T. Damaged Yes No Packer Depth - Ft. Size -
 Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 61 Ft. Size 3 1/2 Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
 RECORDERS Depth 5120 Ft. Clock No. 6799 Depth 5122 Ft. Clock No. 9102
 Top Make Kuster Cap. 4150 No. 2606 Inside Outside Bottom Make Kuster Cap. 4000 No. 3351 Inside Outside
 Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside
 Time Set Packer 12:42 A M
 Tool Open I.F.P. From 12:43 A M. to 1:13A M. - Hr. 30 Min. From (B) 34 P.S.I. To (C) 57 P.S.I.
 Tool Closed I.C.I.P. From 1:13A M. to 1:43 A M. - Hr. 30 Min (D) 856 P.S.I.
 Tool Open F.F.P. From 1:43 A M. to 2:43A M. 1 Hr. - Min. From (E) 75 P.S.I. To (F) 87 P.S.I.
 Tool Closed F.C.I.P. From 2:43A M. to 3:13A M. - Hr. 30 Min. (G) 793 P.S.I.
 Initial Hydrostatic Pressure (A) 2653 P.S.I. Final Hydrostatic Pressure (H) 2662 P.S.I. Maximum Temp. 122

INFORMATION

BLOW Weak steady blow throughout test.
 Did Well Flow - Yes No Recovery Total Ft. 130' total fluid recovery. 65' drilling mud, 65' muddy water.
 Reversed Out - Yes No Mud Type starch Viscosity 47 Weight 9.6 Water Loss 10.8 cc. Chlorides 53,000 P.P.M.
 EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint - Jars: Size 3 1/2 In. Make WTC Ser. No. 410
 Dual Packer No Did Packers Hold? Yes Did Tool Plug? No Where? - - -
 DRILLING CONTRACTOR Gabbert-Jones, Inc. Length Drill Pipe? 4696 Ft. I.D. Drill Pipe 3.7 In. Tool Joint Size 4 1/2 FH In.
 Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 366 Ft. I.D. Drill Collars 2 1/4 In.
 Tool Joint Size 4 1/2 XH In. Length D.S.T. Tool 113 Ft.
 Remarks: TIGHT HOLE

WESTERN TESTING CO., INC.
Pressure Data

Date 5-16-76 Test Ticket No. 22098
 Recorder No. 2606 Capacity 4150 Location 5120 Ft.
 Clock No. 6799 Elevation - - - Well Temperature 122 °F

Point	Pressure			Time Given		Time Computed	
		P.S.I.		12:42	A M		
A Initial Hydrostatic Mud	<u>2653</u>	P.S.I.	Open Tool	<u>12:42</u>	<u>A</u>	<u>30</u>	<u>Mins.</u>
B First Initial Flow Pressure	<u>34</u>	P.S.I.	First Flow Pressure	<u>30</u>	<u>Mins.</u>	<u>30</u>	<u>Mins.</u>
C First Final Flow Pressure	<u>57</u>	P.S.I.	Initial Closed-in Pressure	<u>30</u>	<u>Mins.</u>	<u>33</u>	<u>Mins.</u>
D Initial Closed-in Pressure	<u>856</u>	P.S.I.	Second Flow Pressure	<u>60</u>	<u>Mins.</u>	<u>60</u>	<u>Mins.</u>
E Second Initial Flow Pressure	<u>75</u>	P.S.I.	Final Closed-in Pressure	<u>30</u>	<u>Mins.</u>	<u>33</u>	<u>Mins.</u>
F Second Final Flow Pressure	<u>87</u>	P.S.I.					
G Final Closed-in Pressure	<u>793</u>	P.S.I.					
H Final Hydrostatic Mud	<u>2662</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.
	<u>6</u>	<u>Inc.</u>	<u>11</u>	<u>Inc.</u>	<u>12</u>	<u>Inc.</u>	<u>11</u>	<u>Inc.</u>
	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.							
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1 <u>0</u>	<u>34</u>	<u>0</u>	<u>57</u>	<u>0</u>	<u>75</u>	<u>0</u>	<u>87</u>	
P 2 <u>5</u>	<u>37</u>	<u>3</u>	<u>62</u>	<u>5</u>	<u>69</u>	<u>3</u>	<u>91</u>	
P 3 <u>10</u>	<u>43</u>	<u>6</u>	<u>77</u>	<u>10</u>	<u>71</u>	<u>6</u>	<u>106</u>	
P 4 <u>15</u>	<u>47</u>	<u>9</u>	<u>99</u>	<u>15</u>	<u>72</u>	<u>9</u>	<u>132</u>	
P 5 <u>20</u>	<u>51</u>	<u>12</u>	<u>130</u>	<u>20</u>	<u>74</u>	<u>12</u>	<u>172</u>	
P 6 <u>25</u>	<u>54</u>	<u>15</u>	<u>173</u>	<u>25</u>	<u>76</u>	<u>15</u>	<u>222</u>	
P 7 <u>30</u>	<u>57</u>	<u>18</u>	<u>232</u>	<u>30</u>	<u>78</u>	<u>18</u>	<u>297</u>	
P 8		<u>21</u>	<u>329</u>	<u>35</u>	<u>79</u>	<u>21</u>	<u>396</u>	
P 9		<u>24</u>	<u>452</u>	<u>40</u>	<u>80</u>	<u>24</u>	<u>508</u>	
P10		<u>27</u>	<u>599</u>	<u>45</u>	<u>83</u>	<u>27</u>	<u>519</u>	
P11		<u>30</u>	<u>767</u>	<u>50</u>	<u>84</u>	<u>30</u>	<u>728</u>	
P12		<u>33</u>	<u>856</u>	<u>55</u>	<u>85</u>	<u>33</u>	<u>793</u>	
P13				<u>60</u>	<u>87</u>			
P14								
P15								
P16								
P17								
P18								
P19								
P20								

TKI # 22078

J

