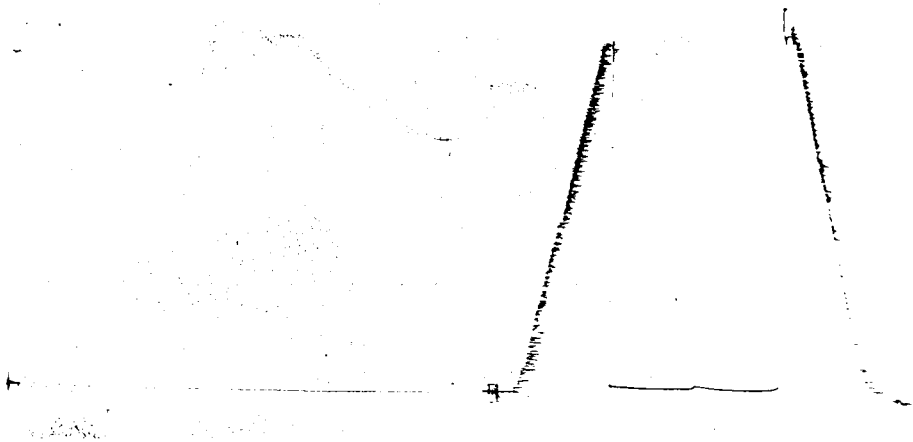


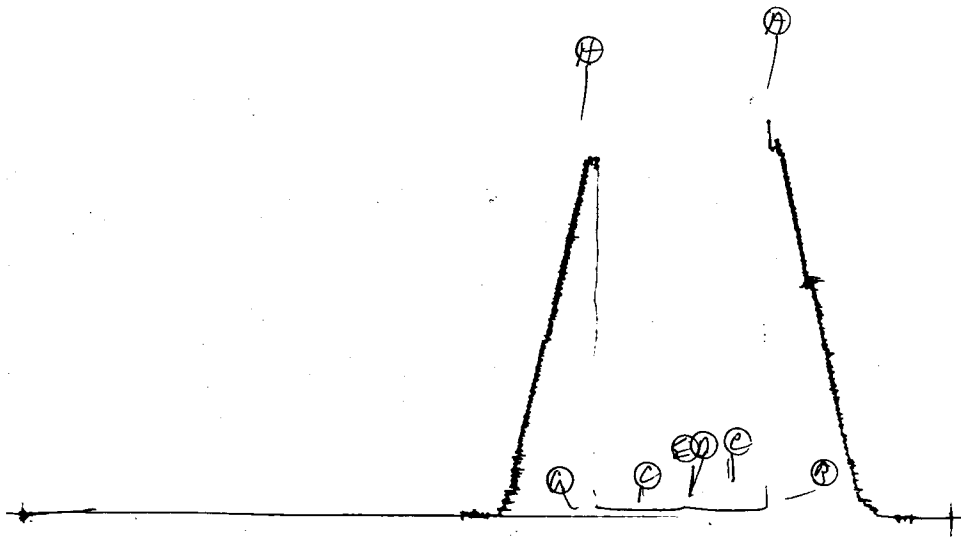
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Kt 18679

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

WESTERN TESTING CO., INC. FORMATION TESTING

TICKET

No 18679

Elevation 1225 KB Formation Serp Eff. Pay _____ Ft.

District Augusta Date 4-21-93 Customer Order No. _____

COMPANY NAME Eagle Creek Corporation

ADDRESS 107 N Market Suite 500

LEASE AND WELL NO. Peck 1-16 COUNTY Sumner STATE Ks Sec. 16 Twp. 33 Rge. 1E

Mail Invoice To Same Co. Name #1-16 Peck Address _____ No. Copies Requested 1

Mail Charts To Same Address _____ No. Copies Requested 5

Formation Test No. AST #1 Interval Tested From 4150 ft. to 4177 ft. Total Depth 4177 ft.

Packer Depth 4145 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4150 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4171 ft. Recorder Number 10979 Cap. 4100

Bottom Recorder Depth (Outside) 4174 ft. Recorder Number 3354 Cap. 4200

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

Drilling Contractor Pickell Drilling, Rig 1 Drill Collar Length 240 I. D. 2.25 in.

Mud Type Chem Viscosity 53 Weight Pipe Length _____ I. D. _____ in.

Weight 89 Water Loss 9.2 cc. Drill Pipe Length 3890 I. D. 3.8 in.

Chlorides 3,000 P.P.M. Test Tool Length 20 ft. Tool Size 5/200 in.

Jars: Make _____ Serial Number _____ Anchor Length 27 ft. Size 5/200 in.

Did Well Flow? _____ 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 + 1 in.

Blow: Very Weak Blow top of bucket on (FFP) No blow on (FFP)

Recovered 5 ft. of drilling mud

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

APR 27 1993

Chlorides _____ P.P.M. Sample Jars used _____ Remarks: _____

Time On Location 3:00 A.M. Time Pick Up Tool 5:30 A.M. Time Off Location _____ A.M.

Time Set Packer(s) 6:30 A.M. Time Started Off Bottom 8:30 A.M. Maximum Temperature 118°K

Initial Hydrostatic Pressure _____ (A) 1975 P.S.I.

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

Initial Closed In Period _____ Minutes 30 (D) 40 P.S.I.

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

Final Closed In Period _____ Minutes 30 (G) 40 P.S.I.

Final Hydrostatic Pressure _____ (H) 1965 P.S.I.

10979

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 _____

FIELD INVOICE

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

WESTERN TESTING CO., INC.

Pressure Data

Date 4-21-92 Test Ticket No. 18679
 Recorder No. 10979 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1990</u> P.S.I.			M
B First Initial Flow Pressure	<u>44</u> P.S.I.	First Flow Pressure	Mins. <u>50</u>	Mins.
C First Final Flow Pressure	<u>44</u> P.S.I.	Initial Closed-in Pressure	Mins. <u>50</u>	Mins.
D Initial Closed-in Pressure	<u>41</u> P.S.I.	Second Flow Pressure	Mins. <u>50</u>	Mins.
E Second Initial Flow Pressure	<u>43</u> P.S.I.	Final Closed-in Pressure	Mins. <u>50</u>	Mins.
F Second Final Flow Pressure	<u>43</u> P.S.I.			
G Final Closed-in Pressure	<u>50</u> P.S.I.			
H Final Hydrostatic Mud	<u>1926</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: _____ 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	<u>44</u>	0	<u>44</u>	0	<u>43</u>	0	<u>43</u>
P 2 5	<u>2</u>	3	<u>2</u>	5	<u>2</u>	3	<u>2</u>
P 3 10	<u>2</u>	6	<u>2</u>	10	<u>2</u>	6	<u>2</u>
P 4 15	<u>2</u>	9	<u>44</u>	15	<u>2</u>	9	<u>2</u>
P 5 20	<u>2</u>	12	<u>44</u>	20	<u>2</u>	12	<u>2</u>
P 6 25	<u>44</u>	15	<u>48</u>	25	<u>43</u>	15	<u>43</u>
P 7 30	<u>44</u>	18	<u>47</u>	30	<u>43</u>	18	<u>44</u>
P 8 35		21	<u>50</u>	35		21	<u>45</u>
P 9 40		24	<u>52</u>	40		24	<u>46</u>
P10 45		27	<u>57</u>	45		27	<u>48</u>
P11 50		30	<u>61</u>	50		30	<u>50</u>
P12 55		33		55		33	
P13 60		36		60		36	
P14 65		39		65		39	
P15 70		42		70		42	
P16 75		45		75		45	
P17 80		48		80		48	
P18 85		51		85		51	
P19 90		54		90		54	
P20 95		57		95		57	
100		60		100		60	

DST REPORT

GENERAL INFORMATION

DATE	: 4-21-93	TICKET	: 18679
CUSTOMER	: EAGLE CREEK CORP.	LEASE	: PECK
WELL	: #1-16	TEST:	1
ELEVATION:	1225 K.B.	GEOLOGIST:	DAVE CALLEWAERT
SECTION	: 16	FORMATION:	SIMPSON
RANGE	: 1E	TOWNSHIP	: 33S
COUNTY:	SUMNER	STATE	: KS
GAUGE SN#:	10979	RANGE	: 4100
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4150.00 ft	TO:	4177.00 ft	TVD:	4177.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4171.0 ft		4174.0 ft		
TEMPERATURE:	118.0				
DRILL COLLAR LENGTH:	240.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	3890.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	27.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :		4.5FH	
PACKER DEPTH:	4145.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4150.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	PICKRELL DRLG. #1	VISCOSITY :	53.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	9.200 cc
WEIGHT :	8.900 ppg		
CHLORIDES :	3000 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

VERY WEAK BLOW TOP OF BUCKET ON INITIAL FLOW PERIOD. NO BLOW ON FINAL FLOW PERIOD.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	0.0246	STB		
WATER VOLUME:	0.0000	STB		
TOTAL FLUID :	0.0246	STB		
			TOTAL FLOW TIME:	60.0000 min.
			AVERAGE OIL RATE:	0.0000 STB/D
			AVERAGE WATER RATE:	0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1975.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	30.00	30.00
INITIAL SHUT-IN	30.00		40.00
FINAL FLOW	30.00	30.00	30.00
FINAL SHUT-IN	30.00		40.00

FINAL HYDROSTATIC PRESSURE: 1965.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1990.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	44.00	44.00
INITIAL SHUT-IN	30.00		61.00
FINAL FLOW	30.00	43.00	43.00
FINAL SHUT-IN	30.00		50.00

FINAL HYDROSTATIC PRESSURE: 1926.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 4-21-93	TICKET	: 18679
CUSTOMER	: EAGLE CREEK CORP.	LEASE	: PECK
WELL	: #1-16	TEST:	1
ELEVATION:	1225 K.B.	GEOLOGIST:	DAVE CALLEWAERT
SECTION	: 16	FORMATION:	SIMPSON
RANGE	: 1E	TOWNSHIP	: 33S
Gauge SN#:	10979	STATE	: KS
		CLOCK	: 12
	COUNTY: SUMNER		
	RANGE : 4100		

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	44.00	44.00
5.00	44.00	0.00
10.00	44.00	0.00
15.00	44.00	0.00
20.00	44.00	0.00
25.00	44.00	0.00
30.00	44.00	0.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	44.00	44.00	0.00
6.00	44.00	0.00	0.00
9.00	44.00	0.00	0.00
12.00	44.00	0.00	0.00
15.00	45.00	1.00	0.00
18.00	47.00	2.00	0.00
21.00	50.00	3.00	0.00
24.00	53.00	3.00	0.00
27.00	57.00	4.00	0.00
30.00	61.00	4.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	43.00	43.00

PRESSURE TRANSIENT REPORT (CONTINUED)

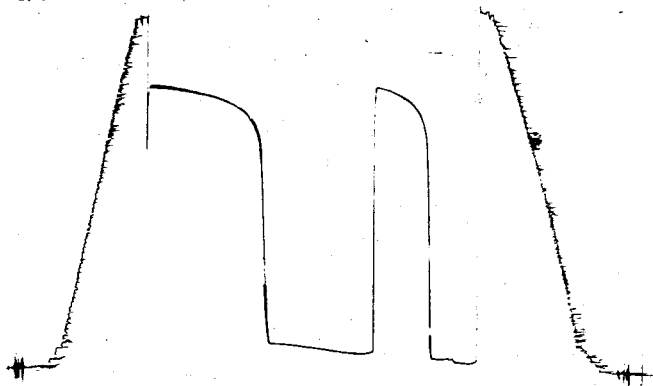
FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
5.00	43.00	0.00
10.00	43.00	0.00
15.00	43.00	0.00
20.00	43.00	0.00
25.00	43.00	0.00
30.00	43.00	0.00

FINAL SHUT IN

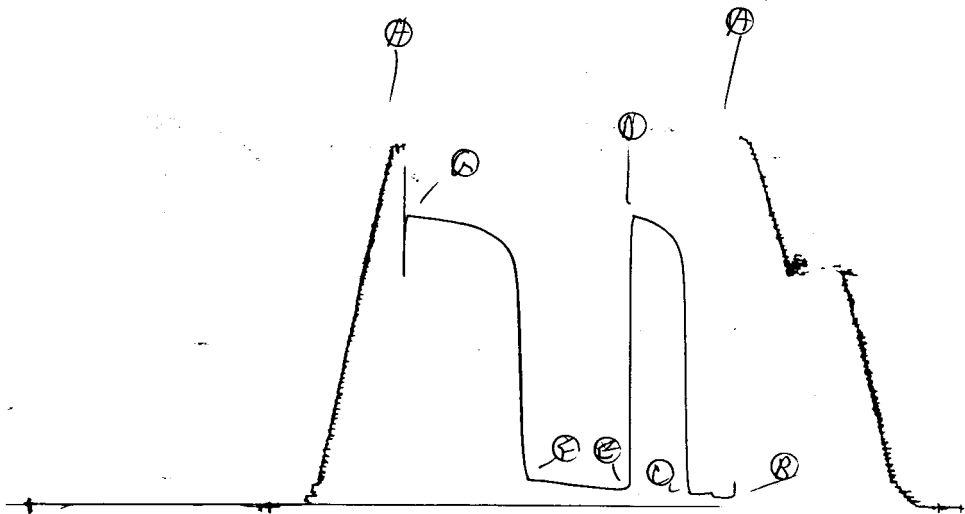
Time (min)	Pressure	Delta P	Horner T
3.00	43.00	43.00	0.00
6.00	43.00	0.00	0.00
9.00	43.00	0.00	0.00
12.00	43.00	0.00	0.00
15.00	43.00	0.00	0.00
18.00	44.00	1.00	0.00
21.00	45.00	1.00	0.00
24.00	46.00	1.00	0.00
27.00	48.00	2.00	0.00
30.00	50.00	2.00	0.00

KT 181680
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KT 18180

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WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET

No 18680

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

Elevation 1225 AB Formation Simp Eff. Pay _____ Ft.

District Augusta Date 4-21-93 Customer Order No. _____

COMPANY NAME Eagle Creek Corporation

ADDRESS 107 N Market Suite 500 Wichita KS 67201

LEASE AND WELL NO. Peck #7-16 COUNTY Sumner STATE KS Sec. 16 Twp. 33 Rge. 1E

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

Mail Charts To Same #1-16 Peck Address _____ No. Copies Requested 5

Formation Test No. RST#2 Interval Tested From 4155 ft. to 4182 ft. Total Depth 4182 ft.

Packer Depth 4150 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4155 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4176 ft. Recorder Number 10979 Cap. 4100

Bottom Recorder Depth (Outside) 4179 ft. Recorder Number 3354 Cap. 4200

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

Drilling Contractor Pickell Drilling Co Rig 1 Drill Collar Length 240 I. D. 2.25 in.

Mud Type Chem Viscosity 60 Weight Pipe Length _____ I. D. _____ in.

Weight 8.8 Water Loss 10.8 cc. Drill Pipe Length 3875 I. D. 3.8 in.

Chlorides 8,000 P.P.M. Test Tool Length 20 ft. Tool Size 5/200 in.

Jars: Make _____ Serial Number _____ Anchor Length 27 ft. Size 5/200 in.

Did Well Flow? _____ Reversed Out _____ Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

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

Blow: Very weak to Weak Below Top of bucket to 3' in into bucket on (FFP) Weak below

1' in into bucket on (FFP)

Recovered 75 ft. of Drilling mud

Recovered 180 ft. of Slightly muddy Salt Water

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Chlorides 45,000 P.P.M. Sample Jars used _____ Remarks: _____

APR 27 1993

Time On Location Stand-by A.M. P.M. Time Pick Up Tool 5:30 A.M. P.M. Time Off Location _____ A.M. P.M.

Time Set Packer(s) 6:30 A.M. P.M. Time Started Off Bottom 10:30 A.M. P.M. Maximum Temperature 124°F

Initial Hydrostatic Pressure _____ (A) 1915 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 40 P.S.I. to (C) 65 P.S.I.

Initial Closed In Period _____ Minutes 45 (D) 1545 P.S.I.

Final Flow Period _____ Minutes 75 (E) 75 P.S.I. to (F) 125 P.S.I.

Final Closed In Period _____ Minutes 90 (G) 1520 P.S.I.

Final Hydrostatic Pressure _____ (H) 1905 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 _____

FIELD INVOICE

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

WESTERN TESTING CO., INC.

Pressure Data

Date 4-21-91

Test Ticket No. 18680

Recorder No. 10979

Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1982</u> P.S.I.			
B First Initial Flow Pressure	<u>62</u> P.S.I.	First Flow Pressure	Mins. <u>20</u>	Mins.
C First Final Flow Pressure	<u>83</u> P.S.I.	Initial Closed-in Pressure	Mins. <u>45</u>	Mins.
D Initial Closed-in Pressure	<u>1566</u> P.S.I.	Second Flow Pressure	Mins. <u>75</u>	Mins.
E Second Initial Flow Pressure	<u>107</u> P.S.I.	Final Closed-in Pressure	Mins. <u>96</u>	Mins.
F Second Final Flow Pressure	<u>152</u> P.S.I.			
G Final Closed-in Pressure	<u>1556</u> P.S.I.			
H Final Hydrostatic Mud	<u>1921</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: _____ Inc.		Initial Shut-In Breakdown: _____ Inc.		Second Flow Pressure Breakdown: _____ Inc.		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 0	<u>62</u>	0	<u>83</u>	0	<u>107</u>	0	<u>152</u>
P 2 5	<u>5</u>	3	<u>262</u>	5	<u>5</u>	3	<u>217</u>
P 3 10	<u>62</u>	6	<u>1089</u>	10	<u>107</u>	6	<u>500</u>
P 4 15	<u>62</u> OK	9	<u>1358</u>	15	<u>107</u>	9	<u>926</u>
P 5 20	<u>83</u>	12	<u>1417</u>	20	<u>108</u>	12	<u>1256</u>
P 6 25	<u>5</u>	15	<u>1449</u>	25	<u>114</u>	15	<u>1340</u>
P 7 30	<u>83</u>	18	<u>1472</u>	30	<u>117</u>	18	<u>1380</u>
P 8 35		21	<u>1492</u>	35	<u>120</u>	21	<u>1406</u>
P 9 40		24	<u>1525</u>	40	<u>124</u>	24	<u>1422</u>
P10 45		27	<u>1520</u>	45	<u>130</u>	27	<u>1459</u>
P11 50		30	<u>1531</u>	50	<u>136</u>	30	<u>1452</u>
P12 55		33	<u>1540</u>	55	<u>140</u>	33	<u>1464</u>
P13 60		36	<u>1550</u>	60	<u>146</u>	36	<u>1479</u>
P14 65		39	<u>1558</u>	65	<u>148</u>	39	<u>1488</u>
P15 70		42	<u>1562</u>	70	<u>150</u>	42	<u>1495</u>
P16 75		45	<u>1566</u>	75	<u>152</u>	45	<u>1506</u>
P17 80		48		80		48	<u>1510</u>
P18 85		51		85		51	<u>1516</u>
P19 90		54		90		54	<u>1520</u>
P20 95		57		95		57	<u>1524</u>
100		60		100		60	<u>1526</u>

WESTERN TESTING CO., INC.

Pressure Data

Date: _____

Test Ticket No. 18680

Recorder No. _____ Capacity _____ Location _____ Ft. _____

Clock No. _____ Elevation _____ Well Temperature _____ °F

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. _____ Mins.			
C First Final Flow Pressure _____ P.S.I.	Initial Closed-in Pressure _____ Mins. _____ Mins.			
D Initial Closed-in Pressure _____ P.S.I.	Second Flow Pressure _____ Mins. _____ Mins.			
E Second Initial Flow Pressure _____ P.S.I.	Final Closed-in Pressure _____ Mins. _____ Mins.			
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.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of _____ mins. and a		of _____ mins. and a		of _____ mins. and a		of _____ 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 1 105		63		105		63	15.00
P 2 110		66		110		66	15.22
P 3 115		69		115		69	15.36
P 4 120		72		120		72	15.48
P 5 125		75		125		75	15.40
P 6 130		78		130		78	15.42
P 7 135		81		135		81	15.46
P 8 140		84		140		84	15.49
P 9 145		87		145		87	15.52
P10 150		90		150		90	15.54
P11 155		93		155		93	15.55
P12 160		96		160		96	15.56
P13 165		99		165		99	
P14 170		102		170		102	
P15 175		105		175		105	
P16 180		108		180		108	
P17 185		111		185		111	
P18 190		114		190		114	
P19 195		117		195		117	
P20 200		120		200		120	

DST REPORT

GENERAL INFORMATION

DATE	: 4-21-93	TICKET	: 18680
CUSTOMER	: EAGLE CREEK CORP.	LEASE	: PECK
WELL	: #1-16	TEST:	2
ELEVATION:	1225 K.B.	GEOLOGIST:	DAVE CALLEWAERT
SECTION	: 16	FORMATION:	SIMPSON
RANGE	: 1E	TOWNSHIP	: 33S
GAUGE SN#:	10979	STATE	: KS
		CLOCK	: 12
	COUNTY: SUMNER		
	RANGE : 4100		

WELL INFORMATION

PERFORATION INTERVAL FROM:	4155.00 ft	TO:	4182.00 ft	TVD:	4182.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4176.0 ft		4179.0 ft		
TEMPERATURE:	124.0				
DRILL COLLAR LENGTH:	240.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	3895.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	27.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :		4.5FH	
PACKER DEPTH:	4150.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4155.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	PICKRELL DRLG. #1	VISCOSITY :	60.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	10.800 cc
WEIGHT :	8.800 ppg		
CHLORIDES :	8000 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

VERY WEAK TO WEAK BLOW TOP OF BUCKET TO 3" INTO
BUCKET ON INITIAL FLOW PERIOD. WEAK BLOW 1" INTO
BUCKET ON FINAL FLOW PERIOD.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
75.0	0.0	0.0	0.0	100.0	DRILLING MUD
180.0	0.0	0.0	95.0	5.0	SLI. MUDDY SALT WATER

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	0.5497	STB	TOTAL FLOW TIME:	105.0000 min.
WATER VOLUME:	0.8409	STB	AVERAGE OIL RATE:	0.0000 STB/D
TOTAL FLUID :	1.3906	STB	AVERAGE WATER RATE:	12.1392 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1915.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	40.00	65.00
INITIAL SHUT-IN	45.00		1545.00
FINAL FLOW	75.00	75.00	125.00
FINAL SHUT-IN	90.00		1520.00

FINAL HYDROSTATIC PRESSURE: 1905.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1982.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	62.00	83.00
INITIAL SHUT-IN	45.00		1566.00
FINAL FLOW	75.00	107.00	152.00
FINAL SHUT-IN	96.00		1556.00

FINAL HYDROSTATIC PRESSURE: 1921.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 4-21-93	TICKET : 18680
CUSTOMER : EAGLE CREEK CORP.	LEASE : PECK
WELL : #1-16 TEST: 2	GEOLOGIST: DAVE CALLEWAERT
ELEVATION: 1225 K.B.	FORMATION: SIMPSON
SECTION : 16	TOWNSHIP : 33S
RANGE : 1E COUNTY: SUMNER	STATE : KS
GAUGE SN#: 10979 RANGE : 4100	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	62.00	62.00
5.00	62.00	0.00
10.00	62.00	0.00
15.00	62.00	0.00
20.00	83.00	21.00
25.00	83.00	0.00
30.00	83.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	262.00	262.00	0.00
6.00	1089.00	827.00	0.00
9.00	1358.00	269.00	0.00
12.00	1417.00	59.00	0.00
15.00	1449.00	32.00	0.00
18.00	1472.00	23.00	0.00
21.00	1492.00	20.00	0.00
24.00	1505.00	13.00	0.00
27.00	1520.00	15.00	0.00
30.00	1531.00	11.00	0.00
33.00	1540.00	9.00	0.00
36.00	1550.00	10.00	0.00
39.00	1558.00	8.00	0.00
42.00	1562.00	4.00	0.00
45.00	1566.00	4.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	107.00	107.00
5.00	107.00	0.00
10.00	107.00	0.00
15.00	107.00	0.00
20.00	108.00	1.00
25.00	114.00	6.00
30.00	117.00	3.00
35.00	120.00	3.00
40.00	126.00	6.00
45.00	130.00	4.00
50.00	136.00	6.00
55.00	140.00	4.00
60.00	146.00	6.00
65.00	148.00	2.00
70.00	150.00	2.00
75.00	152.00	2.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	217.00	217.00	0.00
6.00	500.00	283.00	0.00
9.00	926.00	426.00	0.00
12.00	1256.00	330.00	0.00
15.00	1340.00	84.00	0.00
18.00	1380.00	40.00	0.00
21.00	1406.00	26.00	0.00
24.00	1422.00	16.00	0.00
27.00	1439.00	17.00	0.00
30.00	1452.00	13.00	0.00
33.00	1464.00	12.00	0.00
36.00	1479.00	15.00	0.00
39.00	1488.00	9.00	0.00
42.00	1495.00	7.00	0.00
45.00	1506.00	11.00	0.00
48.00	1510.00	4.00	0.00
51.00	1516.00	6.00	0.00
54.00	1520.00	4.00	0.00
57.00	1524.00	4.00	0.00
60.00	1526.00	2.00	0.00
63.00	1530.00	4.00	0.00
66.00	1533.00	3.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
69.00	1536.00	3.00	0.00
72.00	1538.00	2.00	0.00
75.00	1540.00	2.00	0.00
78.00	1543.00	3.00	0.00
81.00	1546.00	3.00	0.00
84.00	1549.00	3.00	0.00
87.00	1552.00	3.00	0.00
90.00	1554.00	2.00	0.00
93.00	1555.00	1.00	0.00
96.00	1556.00	1.00	0.00