

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13382

Test Ticket

Well Name & No. <u>Mary Jones #1</u>	Test No. <u>1</u>	Date <u>6-29-00</u>
Company <u>Helmerich & Payne Inc.</u>	Zone Tested <u>Marmou</u>	
Address <u>1579 East 21st, Tulsa, OK 74114</u>	Elevation <u>2979'</u>	KB <u>2967'</u> GL
Co. Rep / Geo. <u>Brad Rein</u>	Cont. <u>Cheyenne #3</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>3</u> Twp. <u>27s</u> Rge. <u>34w</u>	Co. <u>Finnery</u>	State <u>Ks</u>
No. of Copies <u>Norm</u>	Distribution Sheet (Y, N) <u> </u>	Turnkey (Y, N) <u>N</u> Evaluation (Y, N) <u> </u>

Interval Tested <u>4947'</u>	<u>5100'</u>	Initial Str Wt./Lbs. <u>85,000</u>	Unseated Str Wt./Lbs. <u>8</u>
Anchor Length <u> </u>	<u>153'</u>	Wt. Set Lbs. <u>24,000</u>	Wt. Pulled Loose/Lbs. <u>1050</u>
Top Packer Depth <u> </u>	<u>4942'</u>	Tool Weight <u>5,000</u>	
Bottom Packer Depth <u> </u>	<u>4947'</u>	Hole Size — 7 7/8" <u>✓</u>	Rubber Size — 6 3/4" <u>✓</u>
Total Depth <u> </u>	<u>5100'</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u>712' H</u>
Mud Wt. <u>9.2</u> LCM <u>#2</u> Vis. <u>77</u> WL <u>9.2</u>		Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>4361'</u>
Blow Description <u>1/4" in @ open, built to 1" in.</u>			

No return

Bubble to open tool, No blow

No return

Recovery — Total Feet <u>20'</u>	GIP <u> </u>	Ft. in DC <u>20'</u>	Ft. in DP <u> </u>
Rec. <u>20'</u>	Feet Of <u>Drilling Mud</u>	%gas <u> </u> %oil <u> </u> %water <u>100</u> %mud <u> </u>	
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
BHT <u>122°</u>	°F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u> °API <u> </u>
RW <u> </u> @ <u> </u>	°F Chlorides <u> </u>	ppm Recovery <u> </u>	Chlorides <u>1500</u> ppm System <u> </u>

(A) Initial Hydrostatic Mud	AK-1 <u>2502</u>	Alpine <u>2420</u>	PSI Recorder No. <u>2346</u>	T-On Location <u>03:15 A.</u>
(B) First Initial Flow Pressure	<u>144</u>	<u>34</u>	PSI (depth) <u>4969'</u>	T-Started <u>05:15 A.</u>
(C) First Final Flow Pressure	<u>144</u>	<u>39</u>	PSI Recorder No. <u>11058</u>	T-Open <u>08:10 A.</u>
(D) Initial Shut-In Pressure	<u>288</u>	<u>201</u>	PSI (depth) <u>5095'</u>	T-Pulled <u>11:55 A.</u>
(E) Second Initial Flow Pressure	<u>144</u>	<u>41</u>	PSI Recorder No. <u> </u>	T-Out <u>14:50 p.m.</u>
(F) Second Final Flow Pressure	<u>144</u>	<u>43</u>	PSI (depth) <u> </u>	T-Off Location <u>15:30</u>
(G) Final Shut-in Pressure	<u>233</u>	<u>127</u>	PSI Initial Opening <u>15</u>	Test <u>X</u>
(Q) Final Hydrostatic Mud	<u>2491</u>	<u>2387</u>	PSI Initial Shut-in <u>60</u>	Jars <u>X</u>
			Final Flow <u>30</u>	Safety Joint <u>X</u>
			Final Shut-in <u>120</u>	Straddle <u> </u>
				Circ. Sub <u>X N/C</u>
				Sampler <u>X</u>
				Extra Packer <u> </u>
				Elec. Rec. <u>X</u>
				Mileage <u>76 miles</u>
				Other <u> </u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF 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 FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Brad Rein

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STATE CORPORATION COMMISSION

OCT 10 2000

CONSERVATION DIVISION
HAYS, KANSAS

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 13382 Date 6-29-00
Company Name Helmerich & Payne Inc
Lease Mary Jones #1 Test No. #1
County Finney, Ks Sec. 3 Twp. 27S Rng. 34E

SAMPLER RECOVERY

Gas _____ ML
Oil _____ ML
Mud 4000 ML
Water _____ ML
Other _____ ML
Pressure 20 PSI
Total 4000 ML

PIT MUD ANALYSIS

Chlorides 1500
Resistivity 4.15 ohms @ 70
Viscosity 77
Mud Weight 9.2
Filtrate 9.2
Other LCM #2

SAMPLER ANALYSIS

Resistivity 3.2 ohms @ 76 F
Chlorides 1700 ppm.
Gravity — corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity 3.2 ohms @ 76
Chlorides 1700

MIDDLE
Resistivity _____ ohms @ _____
Chlorides _____

BOTTOM
Resistivity 3.2 ohms @ 76
Chlorides 1700

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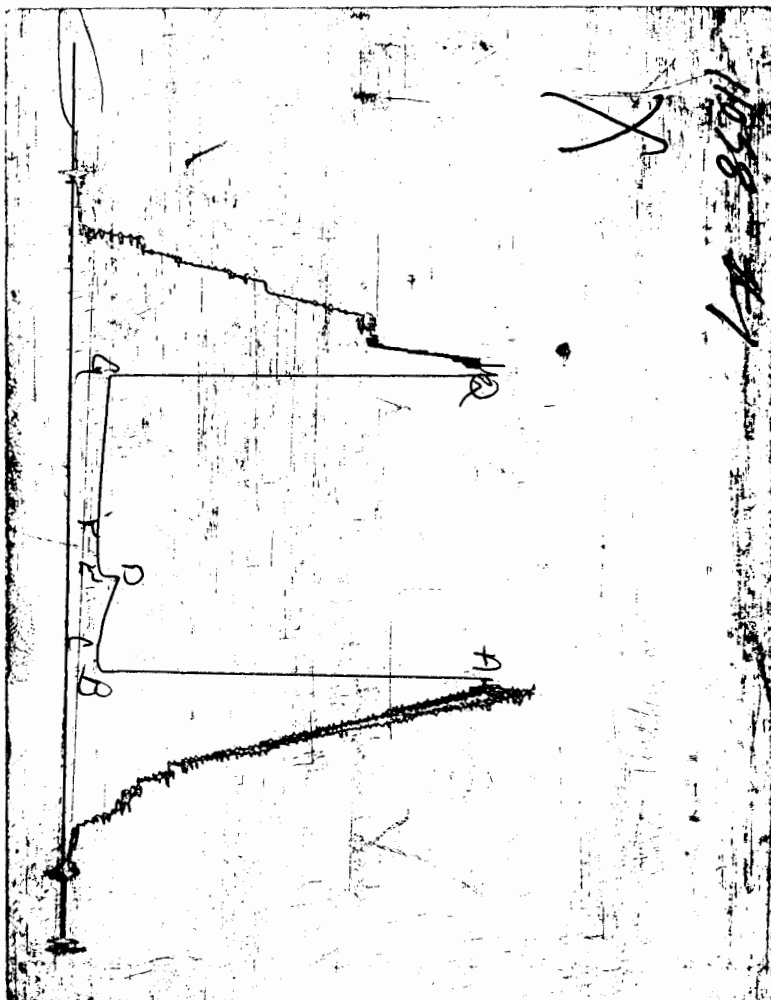
OCT 10 2000

CONSERVATION DIVISION

Our Representative [Signature]

TOTAL PRICE \$ _____

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

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CONSERVATION DIVISION

13382 DST #1 Mary Jones #1 Helmerich & Payne Inc.

TEST HISTORY

t(hin.) P(PSig) Flag Points

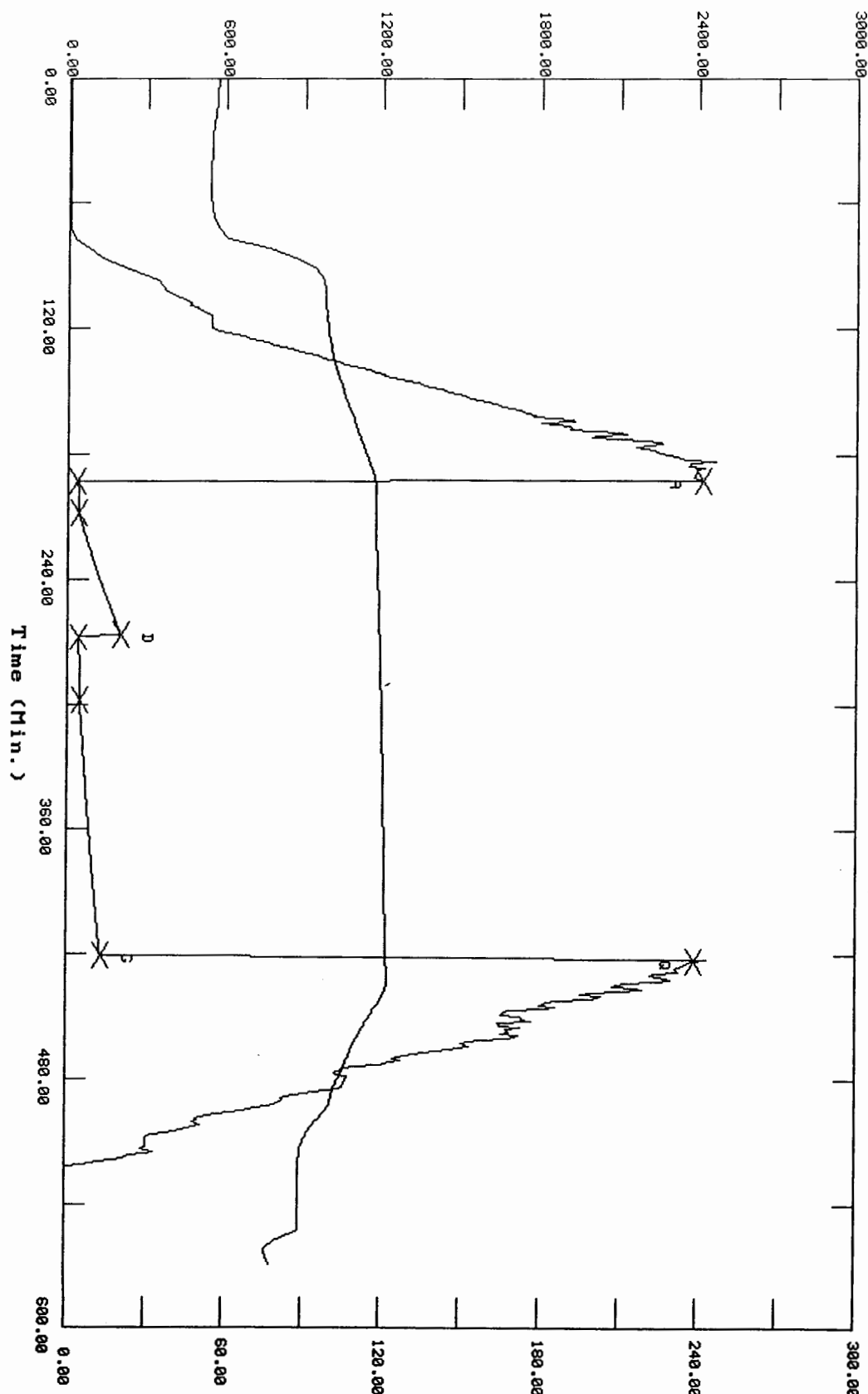
R:	0.00	2420.34
B:	0.00	34.75
C:	15.00	39.54
D:	59.00	201.24
E:	0.00	41.04
F:	30.00	43.76
G:	123.00	127.54
H:	0.00	2387.17

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Pressure (PSig)



*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Mary Jones #1

LOCATION : 3-27-34 Finney co KS

TICKET No. 13382 D.S.T. No. 1 DATE 6-29-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 28

TOTAL TOOL 58

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 2 Single Total 125

TOTAL ASSEMBLY 183

D.C. ABOVE TOOLS.Stands12 Single Total 712

D.P. ABOVE TOOLS.Stands70 Single 1 Total 4236

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5131

TOTAL DEPTH 5100

TOTAL DRILL PIPE ABOVE K.B. 31

REMARKS:

Gas:

Oil:

Mud: 4,000 ml.

Water:

Total: 4,000 ml.

Pressure: 20 PSI.

P.O. SUB

C.O. SUB 1'

4916

S.I. TOOL 5'

4922

sampler 3'

4925

HMV 5'

4930

JARS 5'

4935

SAFETY JOINT 2'

4937

PACKER top

4942

PACKER bottom

4947

DEPTH 4947

1'

4948

ANCHOR 20' perf

4968

1'c.o.

4969

alpine recorder

4969

125' drillpipe

5094

1' c.o.

5095

ak-1 recorder

5095

BULLNOSE 5' bullplug perf

5100

T.D.

5100

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CONSERVATION DIVISION

TRILOBITE TESTING L.L.C.

OPERATOR : Helmerich & Payne Inc.

DATE 6-29-00

WELL NAME: Mary Jones #1

KB 2979.00 ft

TICKET NO: 13382 DST #1

LOCATION : 3-27-34 Finney co KS

GR 2967.00 ft

FORMATION: Morrow

INTERVAL : 4947.00 To 5100.00 ft

TD 5100.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	11058	11058	2346			PF Fr. 0810 to 0825 hr
SI 60 Range(Psi)	4475.0	4475.0	4995.0	0.0	0.0	IS Fr. 0825 to 0925 hr
SF 30 Clock(hrs)	12	12	alpin			SF Fr. 0925 to 0955 hr
FS 120 Depth(ft)	5095.0	5095.0	4969.0	0.0	0.0	FS Fr. 0955 to 1155 hr

	Field	1	2	3	4	
A. Init Hydro	2502.0	2519.0	2420.0	0.0	0.0	T STARTED 0515 hr
B. First Flow	144.0	210.0	34.0	0.0	0.0	T ON BOTM 0807 hr
B1. Final Flow	144.0	182.0	39.0	0.0	0.0	T OPEN 0810 hr
C. In Shut-in	288.0	307.0	201.0	0.0	0.0	T PULLED 1155 hr
D. Init Flow	144.0	193.0	41.0	0.0	0.0	T OUT 1450 hr
E. Final Flow	144.0	171.0	43.0	0.0	0.0	
F. Fl Shut-in	233.0	233.0	127.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2491.0	2483.0	2387.0	0.0	0.0	Tool Wt. 5000.00 lbs
Inside/Outside	i	i	o			Wt Set On Packer 26000.00 lbs
						Wt Pulled Loose 105000.00 lb
						Initial Str Wt 85000.00 lbs
						Unseated Str Wt 85000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 712.00 ft
						D.P. Length 4367.00 ft

RECOVERY

Tot Fluid 20.00 ft of 20.00 ft in DC and 0.00 ft in DP
 20.00 ft of Drilling mud
 0.00 ft of 100% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 1700.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 1/4" @ open, built to 1".
 Initial Shut-In:
 No return.
 Final Flow:
 Bubble to open tool, no blow.
 Final Shut-In:
 No return.

SAMPLES:
 SENT TO:

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OCT 10 2000

CONSERVATION DIVISION
 WYOMING

Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/
Vis.	77.00 S/L
W.L.	9.20 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	122.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Shane McBride
Co. Rep.	Brad Rein
Contr.	Cheyenne
Rig #	3
Unit #	
Pump T.	

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13383

Test Ticket

Well Name & No. <u>Mary Jones #1</u>	Test No. <u>2</u>	Date <u>6-30-00</u>
Company <u>Helmerich & Payne Inc.</u>	Zone Tested <u>Chester</u>	
Address <u>1579 East 21st, Tulsa, OK 74114</u>	Elevation <u>2779'</u> KB <u>2967'</u> GL	
Co. Rep / Geo. <u>Brad Rine</u>	Cont. <u>Cheyenne #3</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>3</u> Twp. <u>27S</u> Rge. <u>34W</u> Co. <u>Finn</u> State <u>KS</u>		
No. of Copies <u>Norm</u> Distribution Sheet (Y, N) <u>N</u>	Turnkey (Y, N) <u>N</u>	Evaluation (Y, N) <u> </u>

Interval Tested <u>5136'</u>	RELEASED	<u>5235'</u>	Initial Str Wt./Lbs. <u>90,000</u>	Unseated Str Wt./Lbs. <u>100,000</u>
Anchor Length <u>99'</u>			Wt. Set Lbs. <u>26,000</u>	Wt. Pulled Loose/Lbs. <u>140,000</u>
Top Packer Depth <u>SEP 18 2001</u>		<u>5131'</u>	Tool Weight <u>5,000</u>	
Bottom Packer Depth <u>5136'</u>			Hole Size — 7 7/8" ☒	Rubber Size — 6 3/4" ☒
Total Depth <u>FROM CONFIDENTIAL 5235'</u>			Wt. Pipe Run <u> </u>	Drill Collar Run <u>712'</u>
Mud Wt. <u>9.1</u> LCM <u>#1</u> Vis. <u>55</u> WL <u>7.4</u>			Drill Pipe Size <u>4 1/2 X 4</u>	Ft. Run <u>4486'</u>
Blow Description <u>B.O.B. in 1 min.</u>				
<u>B.O. for 6 min, return to B.O.B. in 9 min</u>				
<u>B.O.B. @ open</u>				
<u>B.O. for 10 min. Gas to Surface 5 min into Shut in, return to B.O.B. in 6 min</u>				
Recovery — Total Feet <u>2880'</u>	GIP <u>G.T.S. Final Shut in</u>	Ft. in DC <u>712</u>	Ft. in DP <u>2168'</u>	
Rec. <u>2760'</u>	Feet Of <u>C 90</u>	30% gas <u>70%</u> oil	% water <u> </u>	% mud <u> </u>
Rec. <u>120</u>	Feet Of <u>SMC 90</u>	30% gas <u>60%</u> oil	% water <u>10%</u>	% mud <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	% gas <u> </u>	% oil <u> </u>	% water <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	% gas <u> </u>	% oil <u> </u>	% water <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	% gas <u> </u>	% oil <u> </u>	% water <u> </u>
BHT <u>132</u> °F Gravity <u>29</u>	°API D@ <u>90</u>	°F Corrected Gravity <u>26</u>	°API <u> </u>	
RW <u> </u> @ <u> </u> °F Chlorides <u> </u>	ppm Recovery <u> </u>	Chlorides <u>1000</u>	ppm System <u> </u>	

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>2603</u>	<u>2626</u>	PSI Recorder No. <u>2346</u>	T-On Location <u>06:20 a.m.</u>	
(B) First Initial Flow Pressure	<u>400</u>	<u>338</u>	PSI (depth) <u>5160'</u>	T-Started <u>07:10 a.m.</u>	
(C) First Final Flow Pressure	<u>613</u>	<u>618</u>	PSI Recorder No. <u>11058</u>	T-Open <u>09:45 a.m.</u>	
(D) Initial Shut-In Pressure	<u>1386</u>	<u>1376</u>	PSI (depth) <u>5230'</u>	T-Pulled <u>15:00 p.m.</u>	
(E) Second Initial Flow Pressure	<u>726</u>	<u>645</u>	PSI Recorder No. <u> </u>	T-Out <u>22:00 p.m.</u>	
(F) Second Final Flow Pressure	<u>1164</u>	<u>1146</u>	PSI (depth) <u> </u>	T-Off Location <u>23:00 p.m.</u>	
(G) Final Shut-in Pressure	<u>1397</u>	<u>1377</u>	PSI Initial Opening <u>15</u>	Test <u>X</u>	
(Q) Final Hydrostatic Mud	<u>2591</u>	<u>2427</u>	PSI Initial Shut-in <u>60</u>	Jars <u>X</u>	
			Final Flow <u>60</u>	Safety Joint <u>X</u>	
			Final Shut-in <u>180</u>	Straddle <u> </u>	
				Circ. Sub <u>X</u> <u>n/c</u>	
				Sampler <u>X</u>	
				Extra Packer <u> </u>	
				Elec. Rec. <u>X</u>	
				Mileage <u> </u>	
				Other <u> </u>	
				TOTAL PRICE \$ <u> </u>	

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Approved By Brad Rine

Our Representative Shirley M. Rine

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STATE CORPORATION COMMISSION

OCT 10 2000

CONSERVATION DIVISION
Wichita, Kansas

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

RELEASED

SEP 18 2001

FROM CONFIDENTIAL

FLUID SAMPLER DATA

Ticket No. 13383 Date 6-30-00
Company Name Helmerich & Payne Inc.
Lease Mary Jones #1 Test No. _____
County Finney, Ks Sec. 3 Twp. 27S Rng. 34W

SAMPLER RECOVERY

Gas 1.4 cft
Oil 1,900 ML
Mud _____ ML
Water _____ ML
Other _____ ML
Pressure 480 PSI
Total 1.4 CuBic Ft GAS 1,900 ml oil ML

PIT MUD ANALYSIS

Chlorides 1000 pr
Resistivity 6.0 ohms @ 62
Viscosity 55
Mud Weight 9.1
Filtrate 7.4
Other LCM #1

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
Gravity 26 corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____
Chlorides _____ p
MIDDLE
Resistivity _____ ohms @ _____
Chlorides _____ p
BOTTOM
Resistivity _____ ohms @ _____
Chlorides _____ f

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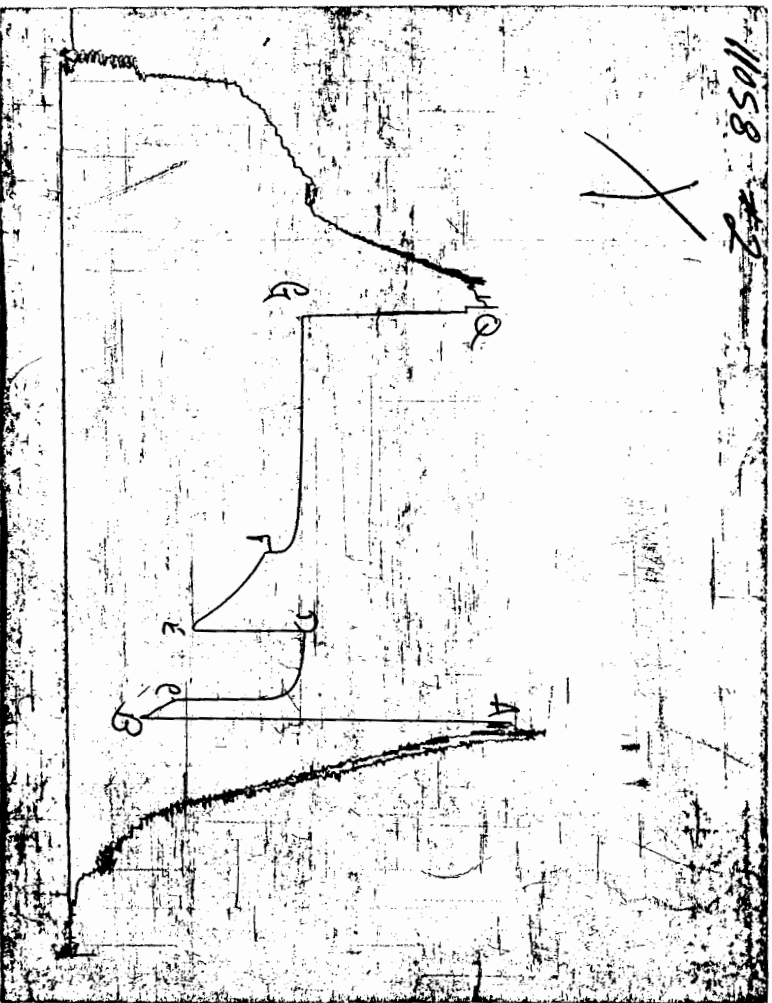
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CONSERVATION DIVISION
Wichita, Kansas

Oil Representative _____

TOTAL PRICE \$ _____

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

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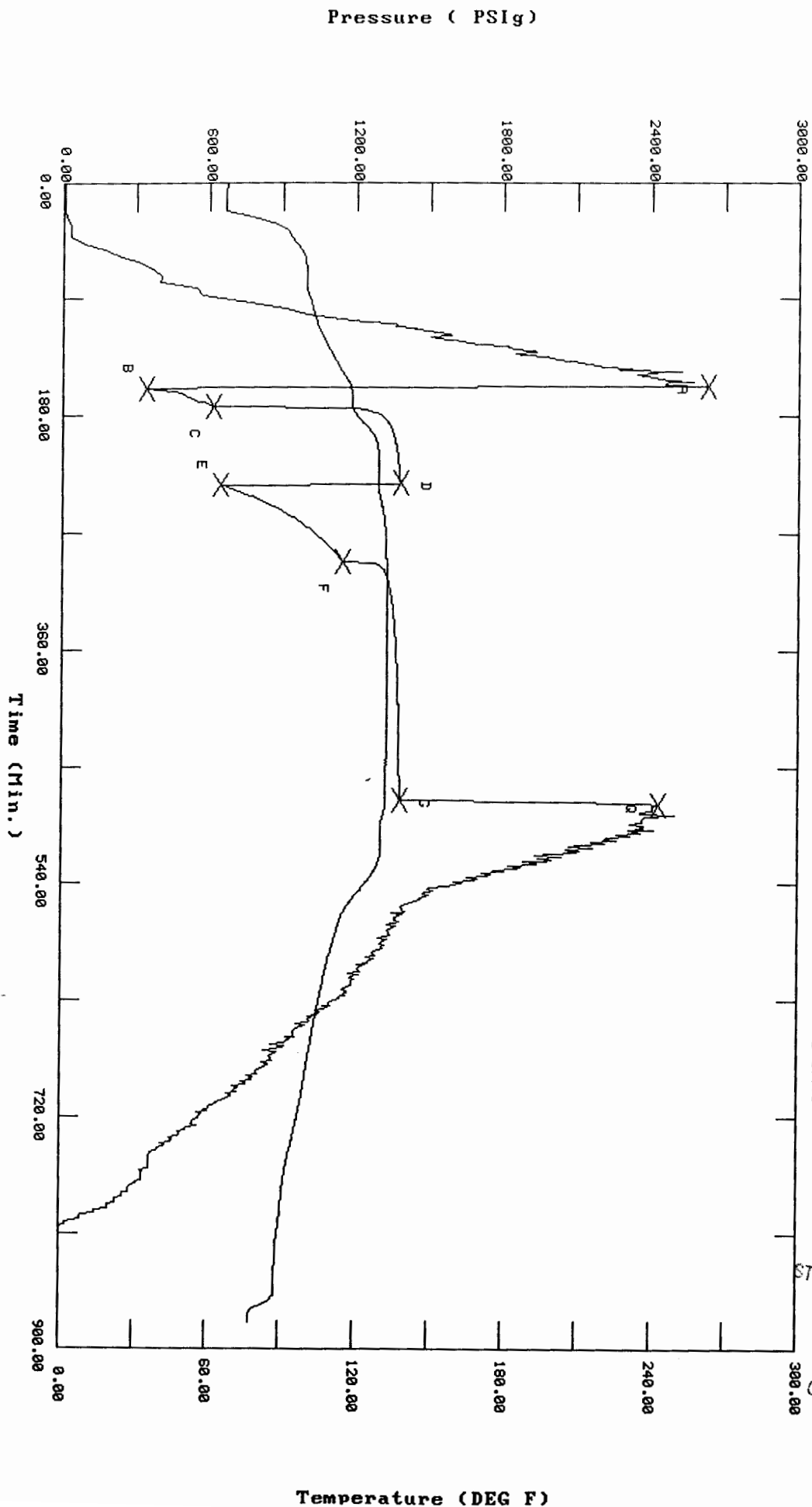
CONSERVATION DIVISION
ALASKA DEPARTMENT OF NATURAL RESOURCES

13383 DST #2 Mary Jones #1 Helmerich & Payne Inc.

TEST HISTORY

Flag Points

t(min.)	P (PSig)
A: 0.00	2626.64
B: 0.00	338.74
C: 14.00	618.89
D: 58.00	1376.80
E: 0.00	645.38
F: 59.00	1146.14
G: 184.00	1377.62
H: 0.00	2427.93



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CONSERVATION DIVISION

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Mary Jones #1

LOCATION : 3-27s-34w Finney co KS

TICKET No. 13383 D.S.T. No. 2 DATE 6-30-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 37

TOTAL TOOL 67

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single Total 62

TOTAL ASSEMBLY 129

D.C. ABOVE TOOLS.Stands12 Single Total 712

D.P. ABOVE TOOLS.Stands72 Single 1 Total 4417

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5258

TOTAL DEPTH 5235

TOTAL DRILL PIPE ABOVE K.B. 23

REMARKS:

Gas: 1.4 cubic ft.

Oil: 1,900 ml.

Water:

Mud:

Total: 1.4 cft gas 1,900 ml oil

Pressure: 480 PSI.

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CONSERVATION DIVISION
Wichita, Kansas

P.O. SUB	
C.O. SUB 1'	5105
S.I. TOOL 5'	5111
sampler 3'	5114
HMV 5'	5119
JARS 5'	5124
SAFETY JOINT 2'	5126
PACKER top	5131
PACKER bottom	5136
DEPTH 5136	
1'	5137
ANCHOR 29' perf	5166
1' c.o.	5167
alpine recorder	5167
62' drillpipe	5229
1' c.o.	5230
ak-1 recorder	5230
BULLNOSE 5' bullplug perf	5235
T.D.	5235

TRILOBITE TESTING L.L.C.

OPERATOR : Helmerich & Payne Inc.
WELL NAME: Mary Jones #1
LOCATION : 3-27s-34w Finney co KS
INTERVAL : 5136.00 To 5235.00 ft

DATE 6-30-00
KB 2979.00 ft TICKET NO: 13383 DST #2
GR 2967.00 ft FORMATION: Chester
TD 5235.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	11058	11058	2346			PF Fr. 0945 to 1000 hr
SI 60 Range(Psi)	4475.0	4475.0	4995.0	0.0	0.0	IS Fr. 1000 to 1100 hr
SF 60 Clock(hrs)	12	12	alpin			SF Fr. 1100 to 1200 hr
FS 180 Depth(ft)	5230.0	5230.0	5167.0	0.0	0.0	FS Fr. 1200 to 1500 hr

	Field	1	2	3	4	
A. Init Hydro	2603.0	2621.0	2626.0	0.0	0.0	T STARTED 0710 hr
B. First Flow	400.0	422.0	338.0	0.0	0.0	T ON BOTM 0942 hr
B1. Final Flow	613.0	634.0	618.0	0.0	0.0	T OPEN 0945 hr
C. In Shut-in	1386.0	1394.0	1376.0	0.0	0.0	T PULLED 1500 hr
D. Init Flow	726.0	745.0	645.0	0.0	0.0	T OUT 2200 hr
E. Final Flow	1164.0	1170.0	1146.0	0.0	0.0	
F. Fl Shut-in	1397.0	1403.0	1377.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2591.0	2571.0	2427.0	0.0	0.0	Tool Wt. 5000.00 l
Inside/Outside	i	i	o			Wt Set On Packer 26000.00 l
						Wt Pulled Loose 140000.00
						Initial Str Wt 90000.00 l
						Unseated Str Wt 100000.00

RECOVERY

Tot Fluid 2880.00 ft of 712.00 ft in DC and 2168.00 ft in DP
2760.00 ft of Clean gassy oil
0.00 ft of 30% gas 70% oil
120.00 ft of Slightly mud cut gassy oil
0.00 ft of 30% gas 60% oil 10% mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 26.00

BLOW DESCRIPTION

Initial Flow:

Bottom of bucket in 1 minute.

Initial Shut-In:

Bottom of bucket for 6 minutes.

Return to bottom of bucket in 9 minutes.

Final Flow:

Bottom of bucket @ open.

Final Shut-In:

Bottom of bucket for 10 minutes. Gas
to surface 5 minutes into shut-in.
Return to bottom of bucket in 6 minutes.

SAMPLES:

SENT TO:

RECEIVED
STATE CORPORATION COMMISSION

OCT 10 2000

CONSERVATION DIVISION
Wichita, Kansas

Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	9.10 l
Vis.	55.00 S
W.L.	7.40 i
F.C.	0.00 i
Mud Drop N	
Amt. of fill	0.00 f
Btm. H. Temp.	132.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 i
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Shane McBride
Co. Rep.	Brad Rine
Contr.	Cheyenne
Rig #	3
Unit #	
Pump T.	