

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Hummon Corporation**

950 N Tyler Road
Wichita Ks 67212-3240

ATTN: Byron Hummon

2-34s-16w Commanche

Merrill Trust#1-2

Start Date: 2003.07.18 @ 18:11:33

End Date: 2003.07.19 @ 03:18:32

Job Ticket #: 18777

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2003.07.25 @ 13:29:33 Page 1

RECEIVED
MAR 10 2006
KCC WICHITA

Hummon Corporation

Merrill Trust#1-2

2-34s-16w Commanche

DST # 1

Pawnee

2003.07.18



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Hummon Corporation
 950 N Tyler Road
 Wichita Ks 67212-3240
 ATTN: Byron Hummon

Merrill Trust#1-2
2-34s-16w Commanche
 Job Ticket: 18777 **DST#: 1**
 Test Start: 2003.07.18 @ 18:11:33

GENERAL INFORMATION:

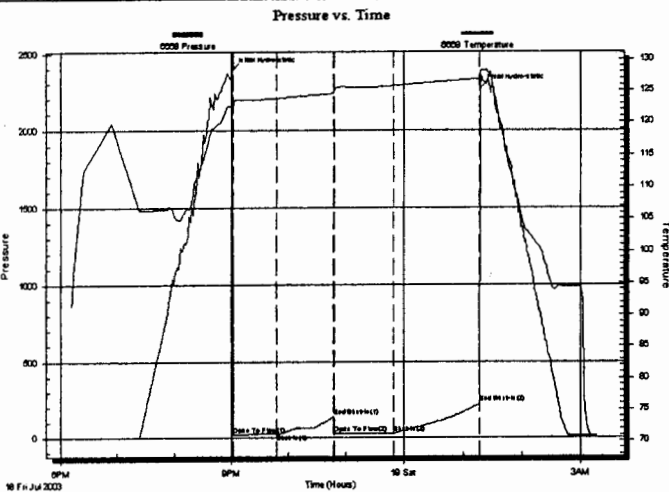
Formation: **Pawnee**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 21:02:32
 Time Test Ended: 03:18:32
 Interval: **4796.00 ft (KB) To 4830.00 ft (KB) (TVD)**
 Total Depth: **4830.00 ft (KB) (TVD)**
 Hole Diameter: **7.85 inches** Hole Condition: Fair
 Test Type: **Conventional Bottom Hole**
 Tester: **Ray Schwager**
 Unit No: **16**
 Reference Elevations: **1629.00 ft (KB)**
1620.00 ft (CF)
 KB to GR/CF: **9.00 ft**

Serial #: 6668

Inside

Press@RunDepth: **25.77 psig @ 4797.01 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2003.07.18** End Date: **2003.07.19** Last Calib.: **2003.07.19**
 Start Time: **18:11:33** End Time: **03:18:32** Time On Btm: **2003.07.18 @ 21:01:32**
 Time Off Btm: **2003.07.19 @ 01:18:02**

TEST COMMENT: IFF-w k bl thru-out 1/2" to 3 1/2" bl
 FFP-w k bl thru-out 3" bl
 Times 45-60-60-90



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2392.19	122.51	Initial Hydro-static
1	17.16	122.51	Open To Flow (1)
46	24.51	123.74	Shut-In(1)
106	134.31	124.54	End Shut-In(1)
107	21.62	125.09	Open To Flow(2)
168	25.77	125.72	Shut-In(2)
256	221.61	126.86	End Shut-In(2)
257	2270.61	128.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOCM 1%oil 99%mud	0.28
0.00	280 GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Hummon Corporation
950 N Tyler Road
Wichita Ks 67212-3240
ATTN: Byron Hummon

Merrill Trust#1-2
2-34s-16w Commanche
Job Ticket: 18777 DST#: 1
Test Start: 2003.07.18 @ 18:11:33

Tool Information

Drill Pipe:	Length: 4799.00 ft	Diameter: 3.80 inches	Volume: 67.32 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 67.32 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4796.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.02 ft			
Tool Length:	57.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4774.00	
Shut In Tool	5.00			4779.00	
Hydraulic tool	5.00			4784.00	
Safety Joint	2.00			4786.00	
Packer	5.00			4791.00	23.00 Bottom Of Top Packer
Packer	5.00			4796.00	
Stubb	1.00			4797.00	
Recorder	0.01	6668	Inside	4797.01	
Perforations	30.00			4827.01	
Recorder	0.01	11085	Outside	4827.02	
Bullnose	3.00			4830.02	34.02 Bottom Packers & Anchor

Total Tool Length: 57.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Hummon Corporation
950 N Tyler Road
Wichita Ks 67212-3240

ATTN: Byron Hummon

Merrill Trust#1-2
2-34s-16w Commanche
Job Ticket: 18777 **DST#: 1**
Test Start: 2003.07.18 @ 18:11:33

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.69 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8500.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	SOCM 1%oil 99%mud	0.281
0.00	280 GIP	0.000

Total Length: 20.00 ft Total Volume: 0.281 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

RECEIVED
MAR 10 2005
KCC WICHITA

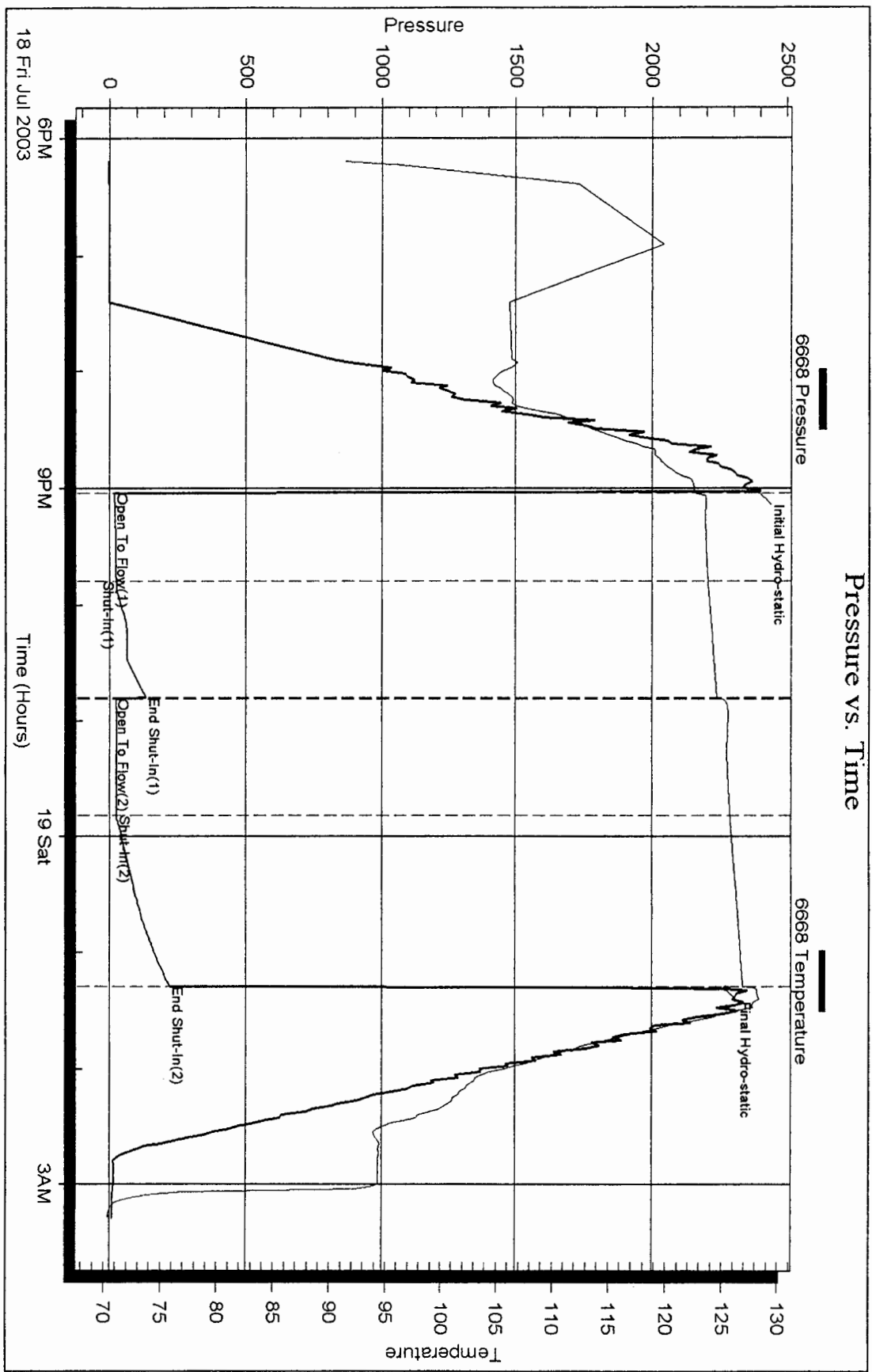
Serial #: 6668

Inside Hurmon Corporation

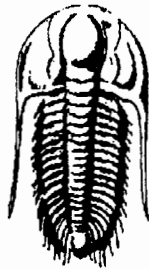
2-34s-16w Commanche

DST Test Number: 1

Pressure vs. Time



RECEIVED
MAR 10 2006
KCC WICHITA



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Hummon Corporation**

950 N Tyler Road
Wichita Ks 67212-3240

ATTN: Byron Hummon

2-34s-16w Commanche

Merrill Trust#1-2

Start Date: 2003.07.19 @ 19:39:55

End Date: 2003.07.20 @ 04:59:24

Job Ticket #: 18778 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2003.07.25 @ 13:29:57 Page 1

RECEIVED

MAR 10 2006

KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Hummon Corporation
950 N Tyler Road
Wichita Ks 67212-3240

ATTN: Byron Hummon

Merrill Trust#1-2
2-34s-16w Commanche
Job Ticket: 18778 DST#: 2
Test Start: 2003.07.19 @ 19:39:55

Tool Information

Drill Pipe:	Length: 4858.00 ft	Diameter: 3.80 inches	Volume: 68.14 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 68.14 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4861.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	97.02 ft			
Tool Length:	120.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4839.00	
Shut In Tool	5.00			4844.00	
Hydraulic tool	5.00			4849.00	
Safety Joint	2.00			4851.00	
Packer	5.00			4856.00	23.00 Bottom Of Top Packer
Packer	5.00			4861.00	
Stubb	1.00			4862.00	
Perforations	3.00			4865.00	
Change Over Sub	1.00			4866.00	
Recorder	0.01	6668	Inside	4866.01	
Blank Spacing	63.00			4929.01	
Change Over Sub	1.00			4930.01	
Perforations	25.00			4955.01	
Recorder	0.01	11085	Outside	4955.02	
Bullnose	3.00			4958.02	97.02 Bottom Packers & Anchor

Total Tool Length: 120.02

RECEIVED

MAR 16 2006

KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Hummon Corporation
950 N Tyler Road
Wichita Ks 67212-3240
ATTN: Byron Hummon

Merrill Trust#1-2
2-34s-16w Commanche
Job Ticket: 18778 **DST#: 2**
Test Start: 2003.07.19 @ 19:39:55

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.13 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 9000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	SO&GCM 6%gas 3%oil 91%mud	0.631
60.00	HO&GCM 40%gas 15%oil 45%mud	0.842
120.00	GMO 45%gas 45%oil 10%mud	1.683

Total Length: 225.00 ft Total Volume: 3.156 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

RECEIVED

MAR 16 2006

KCC WICHITA

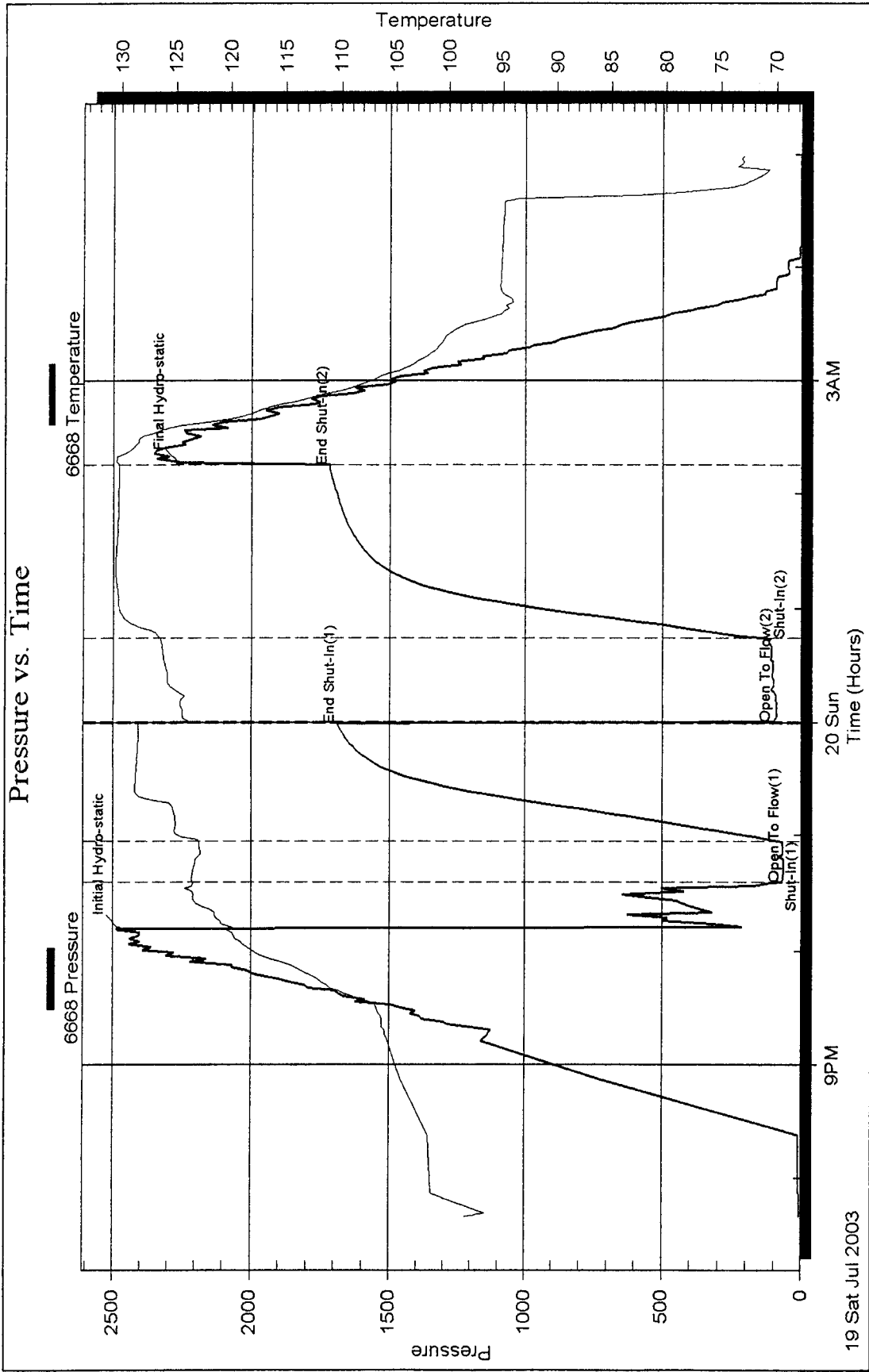
Serial #: 6668

Inside

Hummon Corporation

2-34s-16w Commanche

DST Test Number: 2



19 Sat Jul 2003

9PM

20 Sun

3AM

Time (Hours)

RECEIVED

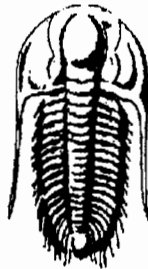
MAR 10 2003

KCC WICHITA

Trilobite Testing, Inc

Ref. No: 18778

Printed: 2003.07.25 @ 13:30:00 Page 5



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Hummon Corporation**

950 N Tyler Road
Wichita Ks 67212-3240

ATTN: Byron Hummon

2-34s-16w Commanche

Merrill Trust#1-2

Start Date: 2003.07.21 @ 02:31:32

End Date: 2003.07.21 @ 09:28:31

Job Ticket #: 18779 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2003.07.25 @ 13:30:49 Page 1

RECEIVED

MAR 18 2003

KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Hummon Corporation
950 N Tyler Road
Wichita Ks 67212-3240
ATTN: Byron Hummon

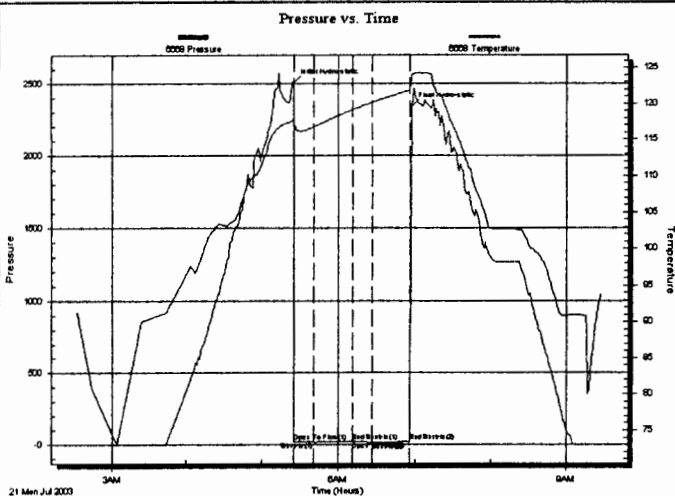
Merrill Trust#1-2
2-34s-16w Commanche
Job Ticket: 18779 **DST#: 3**
Test Start: 2003.07.21 @ 02:31:32

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:25:31
Time Test Ended: 09:28:31
Interval: **4971.00 ft (KB) To 5020.00 ft (KB) (TVD)**
Total Depth: 5020.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 16
Reference Elevations: 1629.00 ft (KB)
1620.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6668 Inside
Press@RunDepth: 19.15 psig @ 4974.01 ft (KB) Capacity: 7000.00 psig
Start Date: 2003.07.21 End Date: 2003.07.21 Last Calib.: 2003.07.21
Start Time: 02:31:32 End Time: 09:28:31 Time On Btm: 2003.07.21 @ 05:25:01
Time Off Btm: 2003.07.21 @ 06:57:01

TEST COMMENT: FFP-w k surface bl died in 2 min
FFP-no bl
Times 15-30-15-30



PRESSURE SUMMARY

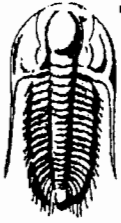
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2503.88	117.89	Initial Hydro-static
1	20.49	117.23	Open To Flow (1)
16	19.96	116.71	Shut-in(1)
46	21.85	119.10	End Shut-in(1)
46	20.20	119.13	Open To Flow (2)
62	19.15	120.16	Shut-in(2)
91	19.83	121.81	End Shut-in(2)
92	2339.05	123.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.07

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Hummon Corporation
950 N Tyler Road
Wichita Ks 67212-3240
ATTN: Byron Hummon

Merrill Trust#1-2
2-34s-16w Commanche
Job Ticket: 18779 DST#: 3
Test Start: 2003.07.21 @ 02:31:32

Tool Information

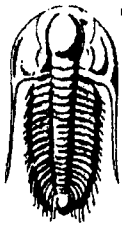
Drill Pipe:	Length: 4956.00 ft	Diameter: 3.80 inches	Volume: 69.52 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 69.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	4971.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	49.02 ft			
Tool Length:	72.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4949.00	
Shut In Tool	5.00			4954.00	
Hydraulic tool	5.00			4959.00	
Safety Joint	2.00			4961.00	
Packer	5.00			4966.00	23.00 Bottom Of Top Packer
Packer	5.00			4971.00	
Stubb	1.00			4972.00	
Perforations	1.00			4973.00	
Change Over Sub	1.00			4974.00	
Recorder	0.01	6668	Inside	4974.01	
Blank Spacing	31.00			5005.01	
Change Over Sub	1.00			5006.01	
Perforations	11.00			5017.01	
Recorder	0.01	11085	Outside	5017.02	
Bullnose	3.00			5020.02	49.02 Bottom Packers & Anchor

Total Tool Length: 72.02

RECEIVED
MAR 18 2006
KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Hummon Corporation

Merrill Trust#1-2

950 N Tyler Road
Wichita Ks 67212-3240

2-34s-16w Commanche

Job Ticket: 18779

DST#: 3

ATTN: Byron Hummon

Test Start: 2003.07.21 @ 02:31:32

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.070

Total Length: 5.00 ft

Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

RECEIVED
MAR 10 2006
KCC WICHITA

Serial #: 6668

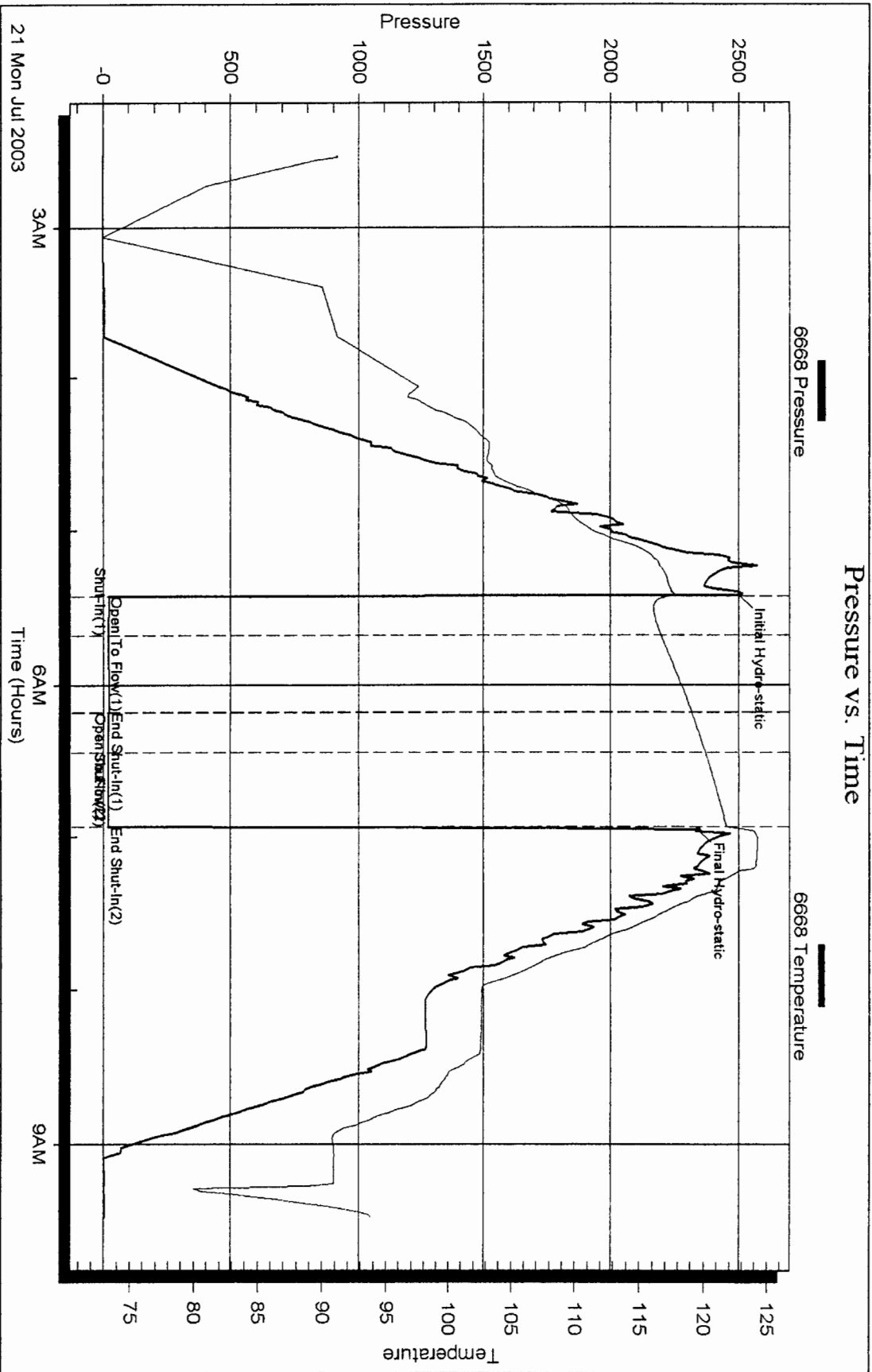
Inside

Hummon Corporation

2-34s-16w Comanche

DST Test Number: 3

Pressure vs. Time



RECEIVED

MAR 13 2003

KCC WICHITA

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 07-21-2008 Location 50/50 1/2 1/2 2-34 1/2 Elevation 1628 County Comanche

Company Hummel Corporation Number of Copies 5

Charts Mailed to 950 North Tyler Road Wichita Kansas 67218-3240

Drilling Contractor Duke Drilling Rig #4

Length Drill Pipe 5011 I.D. Drill Pipe 2.80 Tool Joint Size 4 1/2 x 11

Length Weight Pipe None I.D. Weight Pipe None Tool Joint Size None

Length Drill Collars None I.D. Drill Collars None Tool Joint Size None

Top Packer Depth 5028 Bottom Packer Depth 5032 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 5032 TO 5053 ANCHOR LENGTH 22 TOTAL DEPTH 5053 Hole Size 2 7/8"

LEASE & WELL NO. Meece #1 Trust #1-2 FORMATION TESTED Mississippian TEST NO. 4

Mud Weight 9.4 Viscosity 45 Water Loss 12.4 Chlorides - Pits 12000 D.S.T. 38000

Maximum Temp. 133 °F Initial Hydrostatic Pressure (A) 2564 P.S.I. Final Hydrostatic Pressure (H) 2530 P.S.I.

Tool Open I.F.P. from 9:15 p.m. to 9:15 p.m. 36 min

from [B] 34 P.S.I. to [C] 37 P.S.I.

Tool Closed I.C.I.P. from 10:00 p.m. to 11:00 p.m. 60 min

[D] 817 P.S.I.

Tool Open F.F.P. from 11:00 p.m. to 12:00 p.m. 60 min

from [E] 41 P.S.I. to [F] 47 P.S.I.

Tool Closed F.C.I.P. from 12:00 p.m. to 2:00 a.m. 120 min

[G] 1181 P.S.I.

Initial Blow face blow built to the bottom ~~5053~~ but 11 inches into the water

Final Blow weak building blow built to inches into the water

Total Feet Recovered 50 Gravity of Oil _____ Corrected

250 Feet of Gas in the pipe % Gas _____ % Oil _____ % Mud _____ % Water _____

50 Feet of oil & gas cut mud % Gas 10 % Oil 8 % Mud 60 % Water 22

Feet of Chlorides 38000 % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars None Safety Joint Yes Extra Packer None Straddle None Hook Wall None

Top Recorder No. 80507 Clock No. 2220 Depth 5046 Cir. Sub None Sampler None

Bottom Recorder No. 13208 Clock No. 4741 Depth 5050 Insurance None

Price of Job _____

Tool Operator Steve Sadig

Approved By _____

Superior Testers Enterprises, 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 for at cost by the party for whom the test is made.

No 12417

RECEIVED
MAR 10 2008
KCC WICHITA

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS

Test Date July 21, 2003

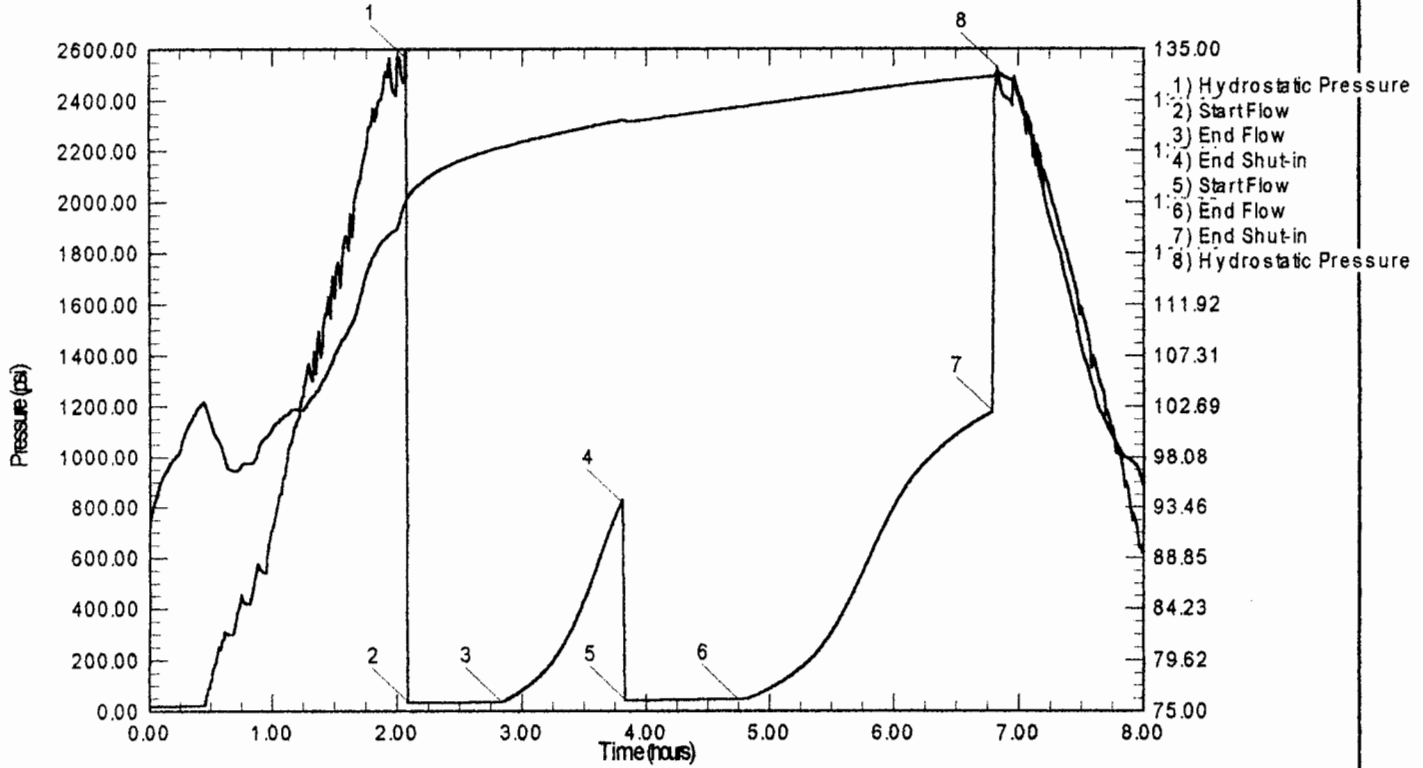
County COMMANCHE

Sec Town Range 2-34S-16W

Field

Report Number 12417

Company: HUMMON CORPORATION Lease & Well No. MERRILL TRUST #1-2 Test #: 4 Date: 07-21-2003 SEC. 2
 TWP. 34S RGE. 16W



Field Reading

(1)	Initial Hydrostatic Pressure	2564
(2)	Initial Flow Pressure	34
(3)	Final Initial Flow Pressure	37
(4)	Initial Shut-In Pressure	817
(5)	Initial Final Flow Pressure	41
(6)	Final Flow Pressure	47
(7)	Final Shut-In Pressure	1181
(8)	Final Hydrostatic Pressure	2530

RECEIVED
 MAR 10 2006

ELECTRONIC RECORDER DEPTH 5046 FT, RECORDER NUMBER 80507

KCC WICHITA

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	HUMMON CORPORATION	LEASE AND WELL NUMBER	MERRILL TRUST #1-2
TEST DATE	7/21/03	FORMATION TESTED	MISSISSIPPI
SECTION-TOWN-RANGE	2-34S-16W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	12417
COUNTY	COMMANCHE	ELEVATION KELLY BUSHINGS	1628
ELEVATION GROUND LEVEL	1620	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	ARDEN RATZLAFF		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	5031	TOP PACKER DEPTH	5026
TEST INTERVAL (to)	5053	BOTTOM PACKER DEPTH	5031
ANCHOR LENGTH	22	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	5053	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	9:15
TOOL OPEN (to)	10:00
DURATION (min.)	45

INITIAL SHUT-IN

TOOL CLOSED (from)	10:00
TOOL CLOSED (to)	11:00
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	11:00
TOOL OPEN (to)	12:00
DURATION (min.)	60

FINAL SHUT-IN

TOOL CLOSED (from)	12:00
TOOL CLOSED (to)	2:00
DURATION (min.)	120

PRESSURE READINGS

INITIAL HYDROSTATIC	2564
INITIAL FLOW	34
FINAL INITIAL FLOW	37
INITIAL SHUT-IN	817
INITIAL FINAL FLOW	41
FINAL FLOW	47
FINAL SHUT-IN	1181
FINAL HYDROSTATIC	2530
MAXIMUM TEMPERATURE	133
TOP RECORDER DEPTH	5046
RECORDER NUMBER	80507
BOTTOM RECORDER DEPTH	5050
RECORDER NUMBER	13208

INITIAL BLOW

FAIR BLOW BUILT TO 11 INCHES INTO THE WATER

FINAL BLOW

WEAK BUILDING BLOW BUILT TO 6 INCHES INTO THE WATER

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

RECEIVED

MAR 10 2005

RECEIVED

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #4**

DRILL PIPE LENGTH **5011**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.1**

VISCOSITY **45**

WATER LOSS **12.4**

CHLORIDES-PITS **12000**

CHLORIDES-DST **38000**

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	250				
2)	50				
3)	GAS IN THE PIPE				
4)	OIL AND GAS CUT MUD -CHLORIDES 38000	10	8	60	22
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					

TOTAL RECOVERY

COMMENTS

CONFIDENTIAL

**HUMMON CORPORATION
DAILY DRILLING REPORT
(ACO-1 Supplemental)**

KCC
NOV 07 2003

CONFIDENTIAL

COPY

Lease: Merrill Trust #1-2
Spot: 50'N & 50' W
N/2 S/2 NE
County: Comanche
Contractor: Duke Drilling Co.
Geologist: Arden Ratzlaff
Mud Co.: Baroid
Gas Sniffer: Earth Tech OGL
Testing: Trilobite Testing
Supply Co.: National Supply Co.
Cement: Allied Cementing Co.

Prospect: Indian Creek
Section: 2-34S-16W
State: Kansas

Elevation: G.L. 1621
K.B. 1630

Key Well: Merrill Ranch 11-11

Spud Date: 7/8/03 5:15 p.m.

API # 15-033-21363-0000

Tops	Sample		E-Log	Key Well
Heebner	4040'	-2410	4040' -2410	+13'
Lansing	4228'	-2598	4226' -2596	+23'
Drum	4465'	-2835	4461' -2831	+25'
Stark	4586'	-2956	4584' -2954	+28'
Swope Porosity	4596'	-2966		+28'
Hush Puckney	4633'	-3003	4631' -3001	+31'
Base of K.C.	4678'	-3048	4676' -3046	+29'
Pawnee Lime	4812	-3182	4811' -3181	+41'
Cherokee Shale	4863'	-3233	4856' -3226	+33'
Cherokee Sand	4917'	-3287	4917' -3287	
Mississippi	4960'	-3330	4956' -3326	+34
Total Depth	5100	-3470	5098' -3468	

7/9/03 Depth 319' @ 7:00 a.m. Set 7 joints (309.84') 13 3/8" @ 319' w/ 300 sx. Class A 3% cc 2% gel. Did circulate. Waiting on cement. Should start drilling again about 11:30 a.m.

7/10/03 Depth 862' @ 7:00 a.m. Lost circulation at 655'. Dry drilled with 12 1/4 to 861'. Ran 19 joints of new 8 5/8 @ 862' with 367 sx. Cement did circulate.

DST #1 4796' - 4830' (Pawnee Lime)

Times: 45 :60 :60 :90

Initial Blow: Weak blow throughout, 1/2" to 3 1/2" blow

IFP: 17 - 24

ISIP: 134 / 60"

Final Blow: Weak blow throughout, 3" blow

FFP: 21 / 25

FSIP: 221 / 90"

Recovered 20' slightly oil cut mud; (99% mud, 1% oil), 280' gas in pipe.

RELEASED

NOV 22 2005

FROM CONFIDENTIAL

RECEIVED

NOV 10 2003

KCC WICHITA

**HUMMON CORPORATION
DAILY DRILLING REPORT
(ACO-1 Supplemental)**

Lease:	<i>Merrill Trust #1-2</i>	Prospect:	<i>Indian Creek</i>	Elevation:	G.L.	1621
Spot:	<i>50'N & 50' W N/2 S/2 NE</i>	Section:	<i>2-34S-16W</i>		K.B.	1630
County:	<i>Comanche</i>	State:	<i>Kansas</i>			

DST #2 4861' -4958' (Mississippi)

Times: 45 :60 :45 :90

Initial Blow: Strong blow to bottom of bucket for 90 sec. Gas to surface in 33 min.

IFP: 70- 66

ISIP: 1690 / 60"

Final Blow: Gas to surface, too weak to gauge.

FFP: 102 - 111

FSIP: 1720 / 90"

Recovered 225 Total Fluid. 120' gassy, muddy oil (45% gas, 45% oil, 10% mud); 60' heavy oil and gassy oil cut mud (40% gas, 15% oil, 45% mud) 45' slight oil and gas cut mud (91% mud, 3% oil, 6% gas)

DST #3 4971' - 5020' (Mississippi)

Times: 15 :30 :15 :30

Initial Blow: Weak surface blow, died in 2 minutes.

IFP: 20 - 19

ISIP: 21 / 30"

Final Blow: No blow

FFP: 20 - 19

FSIP: 19 / 30"

Recovered 5' mud.

DST #4 5031' - 5053' (Mississippi)

Times: 45 :60 :60 :120

Initial Blow: Fair blow built to 11" in water.

IFP: 34 - 37 / 45"

ISIP: 817 / 60"

Final Blow: Weak blow built to 16" in water.

FFP: 41 - 47 / 60"

FSIP: 1181 / 120"

Recovered 250' gas in pipe; 50' oil & gas cut mud (10% gas, 8% oil, 60% mud, 22% water).

7/24/03

Four total DST's taken. Set 115 joints of 5 ½" X 10.5# at 5098' with 150 sx. Class H, 10% gypseal, 10% salt, 6# Kolseal, .8% FL-160. P.D. 3:00 p.m.