



DRILL STEM TEST REPORT

Prepared For: **McCoy Pet. Corp.**

Wichita KS 67202

ATTN: Corey Baker

35-33S-8W Harper KS

Prouse "L" 1-35

Start Date: 2001.04.18 @ 22:23:00

End Date: 2001.04.19 @ 05:15:00

Job Ticket #: 14078 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Pet. Corp.

Prouse "L" 1-35

Wichita KS 67202

35-33S-8W Harper KS

ATTN: Corey Baker

Job Ticket: 14078

DST#: 1

Test Start: 2001.04.18 @ 22:23:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:10:58

Time Test Ended: 05:15:00

Test Type: Conventional Bottom Hole

Tester: Lanny Saloga

Unit No: 14

Interval: **4655.00 ft (KB) To 4670.00 ft (KB) (TVD)**

Total Depth: 4670.00 ft (KB)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1405.00 ft (KB)

1400.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: **3289** Inside

Press@RunDepth: 33.61 psig @ 4657.00 ft (KB)

Start Date: 2001.04.18

End Date:

2001.04.19

Start Time: 22:48:48

End Time:

06:33:12

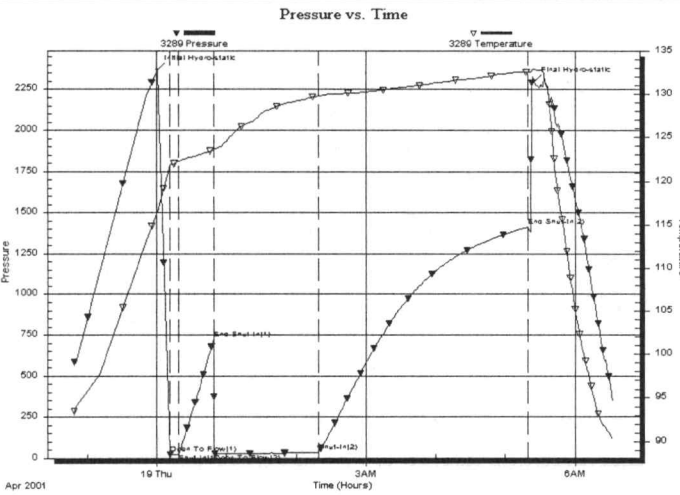
Capacity: 7000.00 psig

Last Calib.: 2001.04.17

Time On Btm: 2001.04.19 @ 00:00:43

Time Off Btm: 2001.04.19 @ 05:25:13

TEST COMMENT: Strong OBB in 1 min. I.F.P.
No blow-back. I.S.I.P.
Strong OBB immed. & throughout. F.F.P.
No blow-back. F.S.I.P.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
72	2372.91	116.50	Initial Hydro-static
83	19.95	121.83	Open To Flow (1)
90	21.01	122.26	Shut-In(1)
120	718.70	123.56	End Shut-In(1)
121	23.04	123.65	Open To Flow (2)
211	33.61	129.78	Shut-In(2)
391	1413.13	132.57	End Shut-In(2)
397	2301.23	132.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1080 Ft. GIP	0.00
35.00	Very sil Oil & Gas cut Mud 2%G 2%O 94	0.49

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Pet. Corp.

Wichita KS 67202

ATTN: Corey Baker

Prouse "L" 1-35

35-33S-8W Harper KS

Job Ticket: 14078

DST#: 1

Test Start: 2001.04.18 @ 22:23:00

Tool Information

Drill Pipe:	Length: 4656.00 ft	Diameter: 3.80 inches	Volume: 65.31 bbl	Tool Weight: 1800.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 9000.00 lb
Drill Pipe Above KB:	23.00 ft			Tool Chased ft
Depth to Top Packer:	4650.00 ft			String Weight: Initial 56000.00 lb
Depth to Bottom Packer:	ft			Final 56000.00 lb
Interval between Packers:	ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments

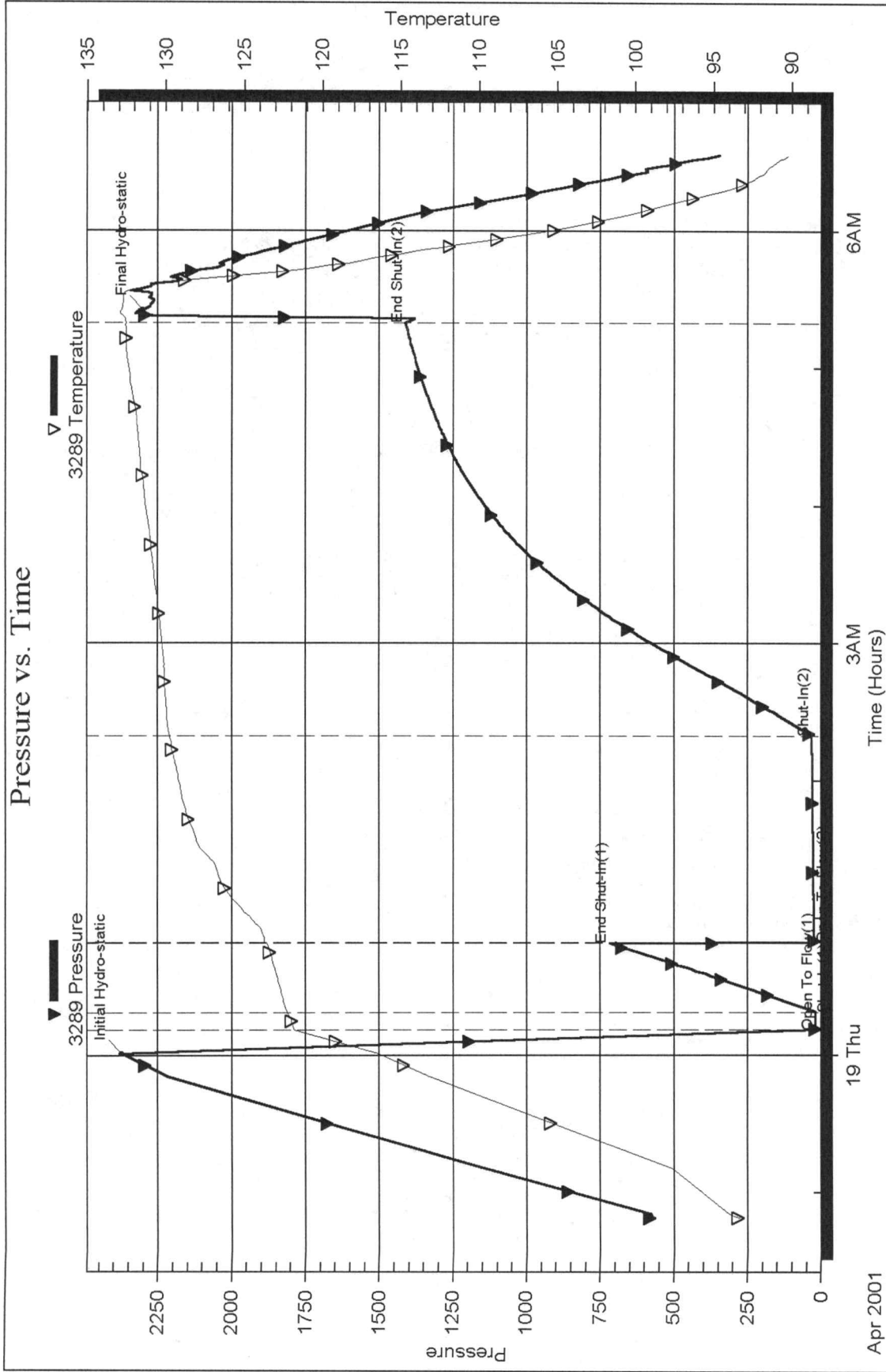
Strong OBB in 1 min. I.F.P.
No blow-back. I.S.I.P.

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4634.00	
S.I. Tool	5.00			4639.00	
HMV	5.00			4644.00	
Safety Joint	2.00			4646.00	
Packer	4.00			4650.00	17.00 Bottom Of Top Packer
Packer	5.00			4655.00	
Stubb	1.00			4656.00	
Perforations	1.00			4657.00	
Recorder	0.00	3289	Inside	4657.00	
Perforations	11.00			4668.00	
Recorder	0.00	10242	Inside	4668.00	
Bullnose	2.00			4670.00	20.00 Bottom Packers & Anchor

Total Tool Length: 37.00

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **McCoy Pet. Corp.**

Wichita KS 67202

ATTN: Corey Baker

35-33S-8W Harper KS

Prouse "L" 1-35

Start Date: 2001.04.19 @ 15:08:00

End Date: 2001.04.19 @ 21:40:00

Job Ticket #: 14079 DST #: 2

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DRILL STEM TEST REPORT

McCoy Pet. Corp.

Wichita KS 67202

ATTN: Corey Baker

Prouse "L" 1-35

35-33S-8W Harper KS

Job Ticket: 14079

DST#: 2

Test Start: 2001.04.19 @ 15:08:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:25:56

Time Test Ended: 21:40:00

Test Type: Conventional Bottom Hole

Tester: Lanny Saloga

Unit No: 14

Interval: **4670.00 ft (KB) To 4685.00 ft (KB) (TVD)**

Total Depth: 4685.00 ft (KB)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1405.00 ft (KB)

1400.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: **3289** Inside

Press@RunDepth: 36.03 psig @ 4672.00 ft (KB)

Start Date: 2001.04.19

End Date:

2001.04.19

Start Time: 15:08:16

End Time:

23:56:41

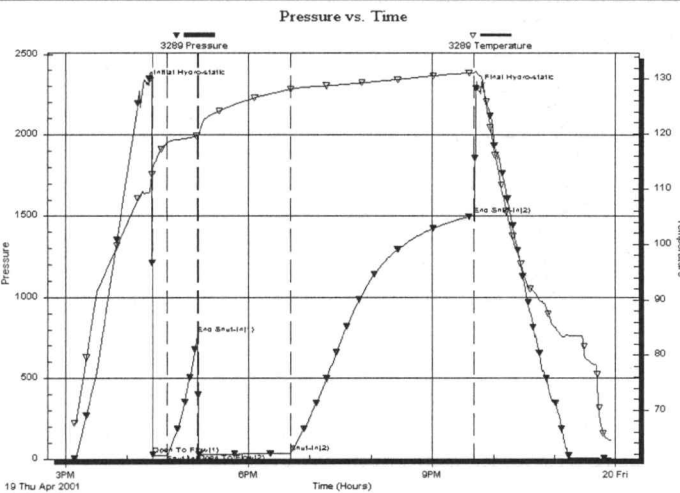
Capacity: 7000.00 psig

Last Calib.: 2001.04.17

Time On Btm: 2001.04.19 @ 16:20:11

Time Off Btm: 2001.04.19 @ 21:44:41

TEST COMMENT: 1" built to strong OBB in 10 min. I.F.P.
No blow-back. I.S.I.P.
Strong OBB immed. & throughout. F.F.P.
No blow-back. F.S.I.P.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
72	2316.78	109.31	Initial Hydro-static
78	20.69	113.82	Open To Flow (1)
92	21.93	118.31	Shut-In(1)
122	769.71	119.62	End Shut-In(1)
123	25.60	119.84	Open To Flow (2)
213	36.03	128.11	Shut-In(2)
393	1505.13	131.18	End Shut-In(2)
397	2285.15	130.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1070 Ft. GIP	0.00
45.00	Sli Gas & Oil cut Mud 5%G 14%O 8%W 73%M	0.63

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Pet. Corp.

Prouse "L" 1-35

Wichita KS 67202

35-33S-8W Harper KS

Job Ticket: 14079

DST#: 2

ATTN: Corey Baker

Test Start: 2001.04.19 @ 15:08:00

Tool Information

Drill Pipe:	Length: 4656.00 ft	Diameter: 3.80 inches	Volume: 65.31 bbl	Tool Weight: 1800.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 9000.00 lb
Drill Pipe Above KB:	8.00 ft			Tool Chased ft
Depth to Top Packer:	4665.00 ft			String Weight: Initial 56000.00 lb
Depth to Bottom Packer:	ft			Final 56000.00 lb
Interval between Packers:	ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments

1" built to strong OBB in 10 min. I.F.P.
No blow-back. I.S.I.P.

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4649.00	
S.I. Tool	5.00			4654.00	
HMV	5.00			4659.00	
Safety Joint	2.00			4661.00	
Packer	4.00			4665.00	17.00 Bottom Of Top Packer
Packer	5.00			4670.00	
Stubb	1.00			4671.00	
Perforations	1.00			4672.00	
Recorder	0.00	3289	Inside	4672.00	
Perforations	11.00			4683.00	
Recorder	0.00	10242	Inside	4683.00	
Bullnose	2.00			4685.00	20.00 Bottom Packers & Anchor

Total Tool Length: 37.00

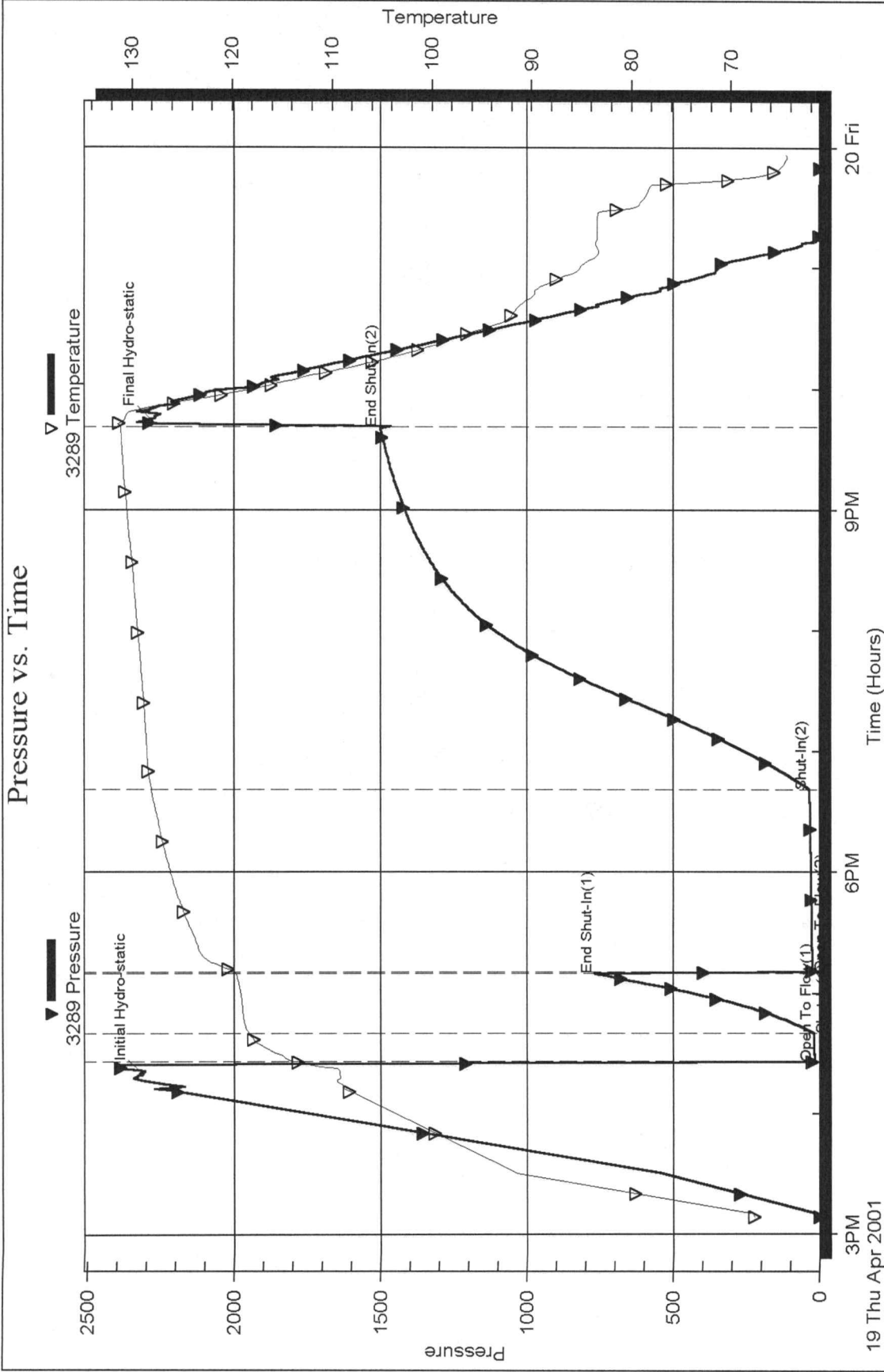
Serial #: 3289

Inside

McCoy Ret. Corp.

35-33S-8W Harper KS

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **McCoy Pet. Corp.**

Wichita KS 67202

ATTN: Corey Baker

35-33S-8W Harper KS

Prouse "L" 1-35

Start Date: 2001.04.20 @ 07:31:00

End Date: 2001.04.20 @ 12:55:00

Job Ticket #: 14080 DST #: 3

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DRILL STEM TEST REPORT

McCoy Pet. Corp.

Prouse "L" 1-35

Wichita KS 67202

35-33S-8W Harper KS

ATTN: Corey Baker

Job Ticket: 14080

DST#: 3

Test Start: 2001.04.20 @ 07:31:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:55:02

Time Test Ended: 12:55:00

Test Type: Conventional Bottom Hole

Tester: Lanny Saloga

Unit No: 14

Interval: **4685.00 ft (KB) To 4700.00 ft (KB) (TVD)**

Total Depth: 4700.00 ft (KB)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1405.00 ft (KB)

1400.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: **3289** Inside

Press@RunDepth: 26.76 psig @ 4687.00 ft (KB)

Start Date: 2001.04.20

End Date:

2001.04.20

Capacity: 7000.00 psig

Last Calib.: 2001.04.17

Start Time: 07:31:22

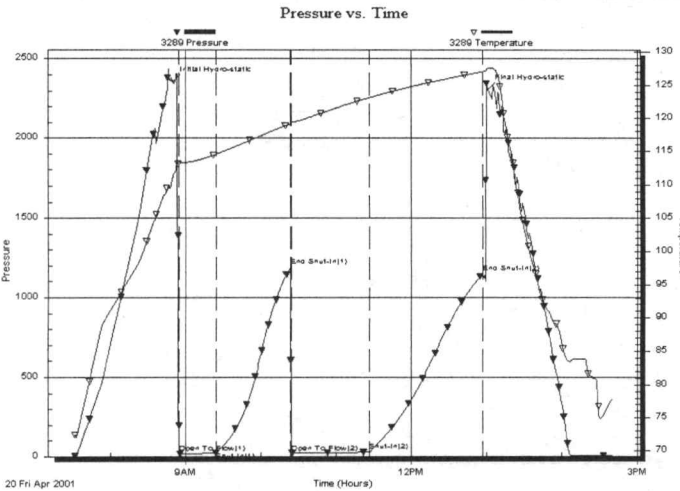
End Time:

14:41:01

Time On Btm: 2001.04.20 @ 08:50:02

Time Off Btm: 2001.04.20 @ 13:01:02

TEST COMMENT: 1/2" built to 9" in 30 min. I.F.P.
No blow-back. I.S.I.P.
4" built to strong OBB in 26 min. F.F.P.
No blow-back. F.S.I.P.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
79	2360.15	111.39	Initial Hydro-static
84	16.95	113.37	Open To Flow (1)
113	20.63	114.56	Shut-In(1)
173	1192.11	119.17	End Shut-In(1)
173	18.53	119.41	Open To Flow (2)
236	26.76	123.14	Shut-In(2)
326	1150.83	127.04	End Shut-In(2)
330	2307.16	127.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	340 Ft. GIP	0.00
30.00	Sil O & G cut Mud 4%G 8%O 17%W 71%M	0.42

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Pet. Corp.

Prouse "L" 1-35

Wichita KS 67202

35-33S-8W Harper KS

Job Ticket: 14080

DST#: 3

ATTN: Corey Baker

Test Start: 2001.04.20 @ 07:31:00

Tool Information

Drill Pipe:	Length: 4686.00 ft	Diameter: 3.80 inches	Volume: 65.73 bbl	Tool Weight: 1800.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 9000.00 lb
Drill Pipe Above KB:	23.00 ft			Tool Chased ft
Depth to Top Packer:	4680.00 ft			String Weight: Initial 55000.00 lb
Depth to Bottom Packer:	ft			Final 56000.00 lb
Interval between Packers:	ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments

1/2" built to 9" in 30 min. I.F.P.
No blow-back. I.S.I.P.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4664.00	
S.I. Tool	5.00			4669.00	
HMV	5.00			4674.00	
Safety Joint	2.00			4676.00	
Packer	4.00			4680.00	17.00 Bottom Of Top Packer
Packer	5.00			4685.00	
Stubb	1.00			4686.00	
Perforations	1.00			4687.00	
Recorder	0.00	3289	Inside	4687.00	
Perforations	11.00			4698.00	
Recorder	0.00	10242	Inside	4698.00	
Bullnose	2.00			4700.00	20.00 Bottom Packers & Anchor

Total Tool Length: 37.00

Pressure vs. Time

