

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

13-16-28 Lane,Ks

Evalyn Unit #1

Start Date: 2004.12.02 @ 09:10:32
End Date: 2004.12.02 @ 13:35:11
Job Ticket #: 20078 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Carmen Schmitt Inc.

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

Evalyn Unit #1

13-16-28 Lane,Ks

Job Ticket: 20078 **DST#: 1**

Test Start: 2004.12.02 @ 09:10:32

GENERAL INFORMATION:

Formation: "H"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:13:42
Time Test Ended: 13:35:11

Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 25

Interval: 4104.00 ft (KB) To 4136.00 ft (KB) (TVD)
Total Depth: 4136.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

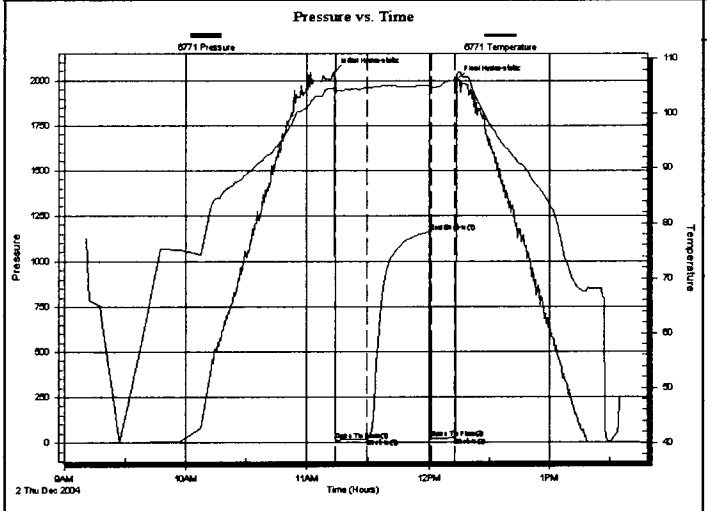
Reference Elevations: 2717.00 ft (KB)
2712.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6771 **Inside**

Press@RunDepth: 19.28 psig @ 4105.00 ft (KB)
Start Date: 2004.12.02 End Date: 2004.12.02
Start Time: 09:10:32 End Time: 13:35:11

Capacity: 7000.00 psig
Last Calib.: 2004.12.02
Time On Btm: 2004.12.02 @ 11:13:27
Time Off Btm: 2004.12.02 @ 12:13:57

TEST COMMENT: 1/4"in @ open, died in 13 min.
No return
Bubble to open tool, no blow {pull tool}



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2045.25	104.82	Initial Hydro-static
1	11.77	104.21	Open To Flow (1)
16	19.28	104.79	Shut-In(1)
47	1161.07	105.16	End Shut-In(1)
48	21.47	104.81	Open To Flow (2)
60	25.25	106.15	Shut-In(2)
61	2005.21	107.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud w/oil spots 100%m	0.07

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

Evalyn Unit #1

13-16-28 Lane,Ks

Job Ticket: 20078 **DST#: 1**

Test Start: 2004.12.02 @ 09:10:32

Tool Information

Drill Pipe:	Length:	3697.00 ft	Diameter:	3.80 inches	Volume:	51.86 bbl	
Heavy Wt. Pipe:	Length:	403.00 ft	Diameter:	3.80 inches	Volume:	5.65 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	57.51 bbl	

Drill Pipe Above KB:	23.00 ft
Depth to Top Packer:	4104.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	32.00 ft
Tool Length:	59.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	1500.00 lb
Weight set on Packer:	30000.00 lb
Weight to Pull Loose:	80000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	58000.00 lb
Final	58000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4078.00		
Shut In Tool	5.00			4083.00		
Hydraulic tool	5.00			4088.00		
Jars	5.00			4093.00		
Safety Joint	2.00			4095.00		
Packer	5.00			4100.00	27.00	Bottom Of Top Packer
Packer	4.00			4104.00		
Stubb	1.00			4105.00		
Recorder	0.00	6771	Inside	4105.00		
Perforations	26.00			4131.00		
Recorder	0.00	11058	Outside	4131.00		
Bullnose	5.00			4136.00	32.00	Bottom Packers & Anchor
Total Tool Length:	**59.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

Evalyn Unit #1

13-16-28 Lane,Ks

Job Ticket: 20078 **DST#: 1**

Test Start: 2004.12.02 @ 09:10:32

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	2800 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.39 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2800.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

Recovery Table

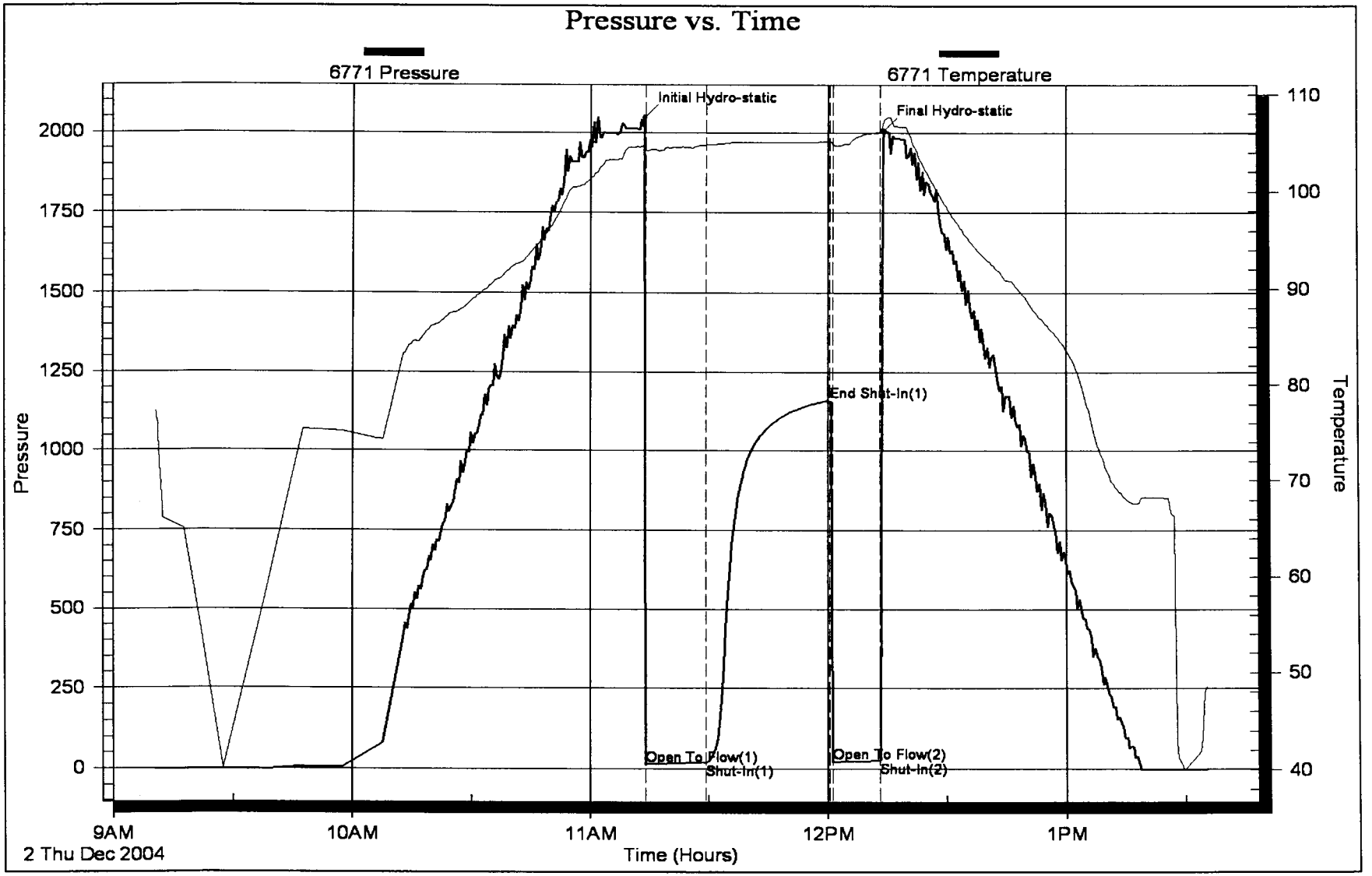
Length ft	Description	Volume bbl
5.00	mud w/oil spots 100%m	0.070

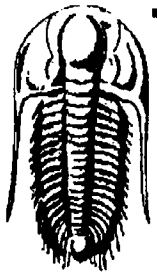
Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6771 Pressure
6771 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
110
100
90
80
70
60
50
40
9AM
10AM
11AM
12PM
1PM
2 Thu Dec 2004
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

13-16-28 Lane,Ks

Evalyn Unit #1

Start Date: 2004.12.03 @ 03:45:58
End Date: 2004.12.03 @ 10:15:37
Job Ticket #: 20079 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Carmen Schmitt Inc.

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

Evalyn Unit #1

13-16-28 Lane,Ks

Job Ticket: 20079 **DST#: 2**

Test Start: 2004.12.03 @ 03:45:58

GENERAL INFORMATION:

Formation: "K"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:55:23
Time Test Ended: 10:15:37

Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 25

Interval: 4197.00 ft (KB) To 4230.00 ft (KB) (TVD)
Total Depth: 4230.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

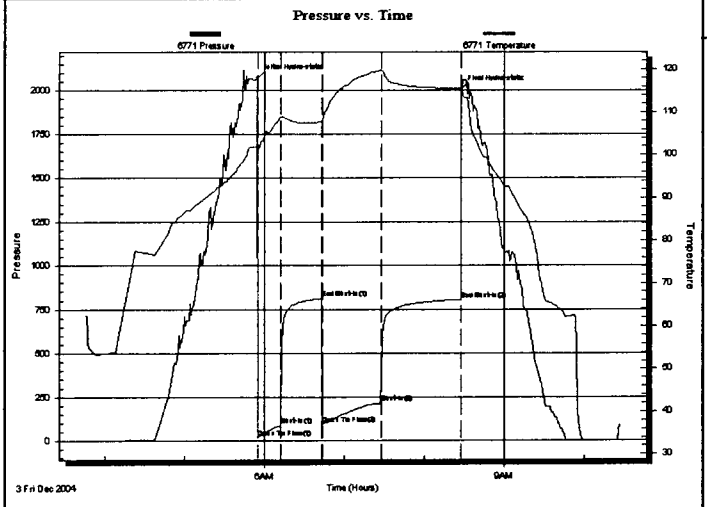
Reference Elevations: 2717.00 ft (KB)
2712.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6771 **Inside**

Press@RunDepth: 213.81 psig @ 4198.00 ft (KB)
Start Date: 2004.12.03 End Date: 2004.12.03
Start Time: 03:45:58 End Time: 10:26:37

Capacity: 7000.00 psig
Last Calib.: 2004.12.03
Time On Btm: 2004.12.03 @ 05:55:08
Time Off Btm: 2004.12.03 @ 08:27:23

TEST COMMENT: 1/4"in. @ open built to 4 1/2"in.
No return
Surface blow built to 1"in.
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2074.23	101.76	Initial Hydro-static
1	15.73	101.17	Open To Flow (1)
17	88.63	108.79	Shut-In(1)
48	811.85	107.71	End Shut-In(1)
48	92.27	107.53	Open To Flow (2)
92	213.81	119.87	Shut-In(2)
152	805.33	115.62	End Shut-In(2)
153	2008.58	116.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	m c w 25%m 75%w	0.10
160.00	s m c w 5%m 95%w	0.79
180.00	w ater 100%w	0.89

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

Evalyn Unit #1

13-16-28 Lane,Ks

Job Ticket: 20079 **DST#: 2**

Test Start: 2004.12.03 @ 03:45:58

Tool Information

Drill Pipe:	Length:	3787.00 ft	Diameter:	3.80 inches	Volume:	53.12 bbl	Tool Weight:		1500.00 lb
Heavy Wt. Pipe:	Length:	403.00 ft	Diameter:	2.25 inches	Volume:	1.98 bbl	Weight set on Packer:		30000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		80000.00 lb
					Total Volume:	55.10 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		20.00 ft					String Weight:	Initial	58000.00 lb
Depth to Top Packer:		4197.00 ft						Final	59000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		33.00 ft							
Tool Length:		60.00 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			4171.00		
Shut In Tool	5.00			4176.00		
Hydraulic tool	5.00			4181.00		
Jars	5.00			4186.00		
Safety Joint	2.00			4188.00		
Packer	5.00			4193.00	27.00	Bottom Of Top Packer
Packer	4.00			4197.00		
Stubb	1.00			4198.00		
Recorder	0.00	6771	Inside	4198.00		
Perforations	27.00			4225.00		
Recorder	0.00	11058	Outside	4225.00		
Bullnose	5.00			4230.00	33.00	Bottom Packers & Anchor
Total Tool Length:	**60.00**					

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DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

Evalyn Unit #1

13-16-28 Lane,Ks

Job Ticket: 20079 **DST#: 2**

Test Start: 2004.12.03 @ 03:45:58

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	34500 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.39 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2800.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

Recovery Table

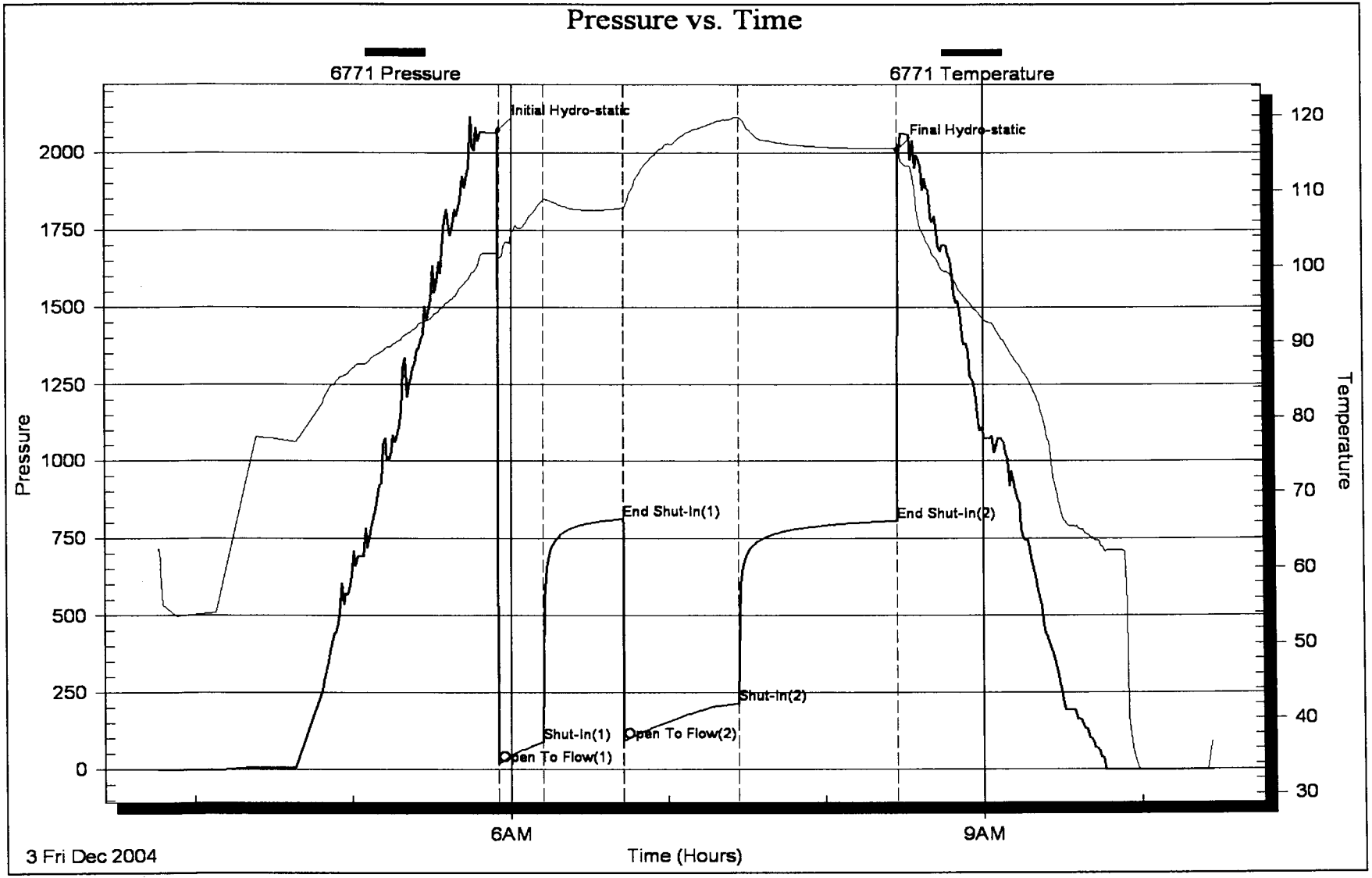
Length ft	Description	Volume bbl
20.00	m c w 25%m 75%w	0.098
160.00	s m c w 5%m 95%w	0.787
180.00	w ater 100%w	0.885

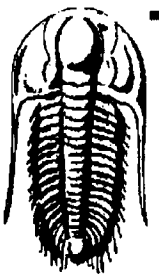
Total Length: 360.00 ft Total Volume: 1.770 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6771 Pressure
6771 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
120
110
100
90
80
70
60
50
40
30
6AM
9AM
Time (Hours)
3 Fri Dec 2004



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DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

13-16-28 Lane,Ks

Evalyn Unit #1

Start Date: 2004.12.04 @ 11:45:09
End Date: 2004.12.04 @ 18:08:03
Job Ticket #: 20080 DST #: 3

Trilobite Testing, Inc
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ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Carmen Schmitt Inc.

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

Evalyn Unit #1

13-16-28 Lane,Ks

Job Ticket: 20080 **DST#: 3**

Test Start: 2004.12.04 @ 11:45:09

GENERAL INFORMATION:

Formation: **Ft Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:28:34
Time Test Ended: 18:08:03

Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 25

Interval: 4426.00 ft (KB) To 4477.00 ft (KB) (TVD)
Total Depth: 4477.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

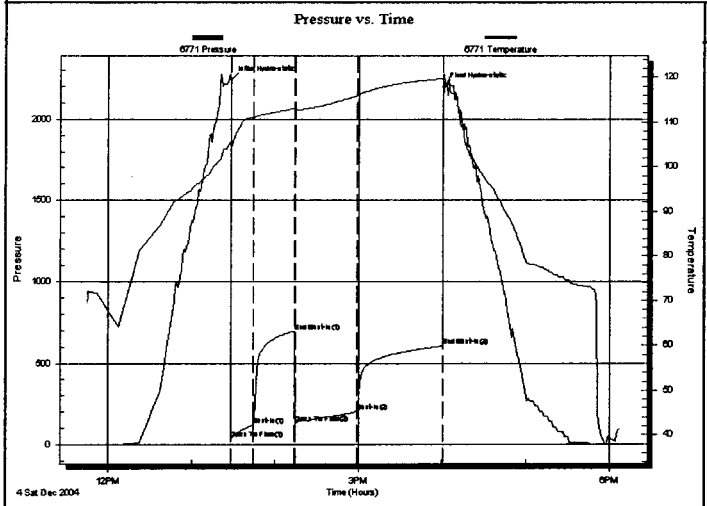
Reference Elevations: 2717.00 ft (KB)
2712.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6771 **Inside**

Press@RunDepth: 200.37 psig @ 4427.00 ft (KB)
Start Date: 2004.12.04 End Date: 2004.12.04
Start Time: 11:45:09 End Time: 18:08:03

Capacity: 7000.00 psig
Last Calib.: 2004.12.04
Time On Btm: 2004.12.04 @ 13:28:19
Time Off Btm: 2004.12.04 @ 16:00:34

TEST COMMENT: B.O.B. in 3 min.
Return blow in 1 min. built to 3/4"in.
B.O.B. in 6 1/2 min.
Return blow i9n 1/2 min. built to B.O.B. in 10 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2241.99	105.34	Initial Hydro-static
1	35.13	104.49	Open To Flow (1)
16	121.43	111.03	Shut-In(1)
46	694.08	113.00	End Shut-In(1)
47	132.82	112.78	Open To Flow (2)
91	200.37	115.88	Shut-In(2)
152	602.92	119.65	End Shut-In(2)
153	2198.94	120.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	m c g o 40g 30o 30m	0.31
441.00	s m c g o 45g 45o 10m	3.09
20.00	c g o 30g 70o	0.28

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Carmen Schmitt Inc.

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

Evalyn Unit #1

13-16-28 Lane,Ks

Job Ticket: 20080 **DST#: 3**

Test Start: 2004.12.04 @ 11:45:09

Tool Information

Drill Pipe:	Length:	4005.00 ft	Diameter:	3.80 inches	Volume:	56.18 bbl	Tool Weight:		1500.00 lb
Heavy Wt. Pipe:	Length:	403.00 ft	Diameter:	2.25 inches	Volume:	1.98 bbl	Weight set on Packer:		30000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		85000.00 lb
					Total Volume:	58.16 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		9.00 ft					String Weight:	Initial	60000.00 lb
Depth to Top Packer:		4426.00 ft						Final	61000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		51.00 ft							
Tool Length:		78.00 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			4400.00		
Shut In Tool	5.00			4405.00		
Hydraulic tool	5.00			4410.00		
Jars	5.00			4415.00		
Safety Joint	2.00			4417.00		
Packer	5.00			4422.00	27.00	Bottom Of Top Packer
Packer	4.00			4426.00		
Stubb	1.00			4427.00		
Recorder	0.00	6771	Inside	4427.00		
Perforations	14.00			4441.00		
Drill Pipe	31.00			4472.00		
Recorder	0.00	11058	Outside	4472.00		
Bullnose	5.00			4477.00	51.00	Bottom Packers & Anchor
Total Tool Length:	**78.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Carmen Schmitt Inc.

PO Box 47
Great Bend, Ks 67530

ATTN: Rich O'Donnell

Evalyn Unit #1

13-16-28 Lane,Ks

Job Ticket: 20080 **DST#: 3**

Test Start: 2004.12.04 @ 11:45:09

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	33 deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	4200 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.99 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4200.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

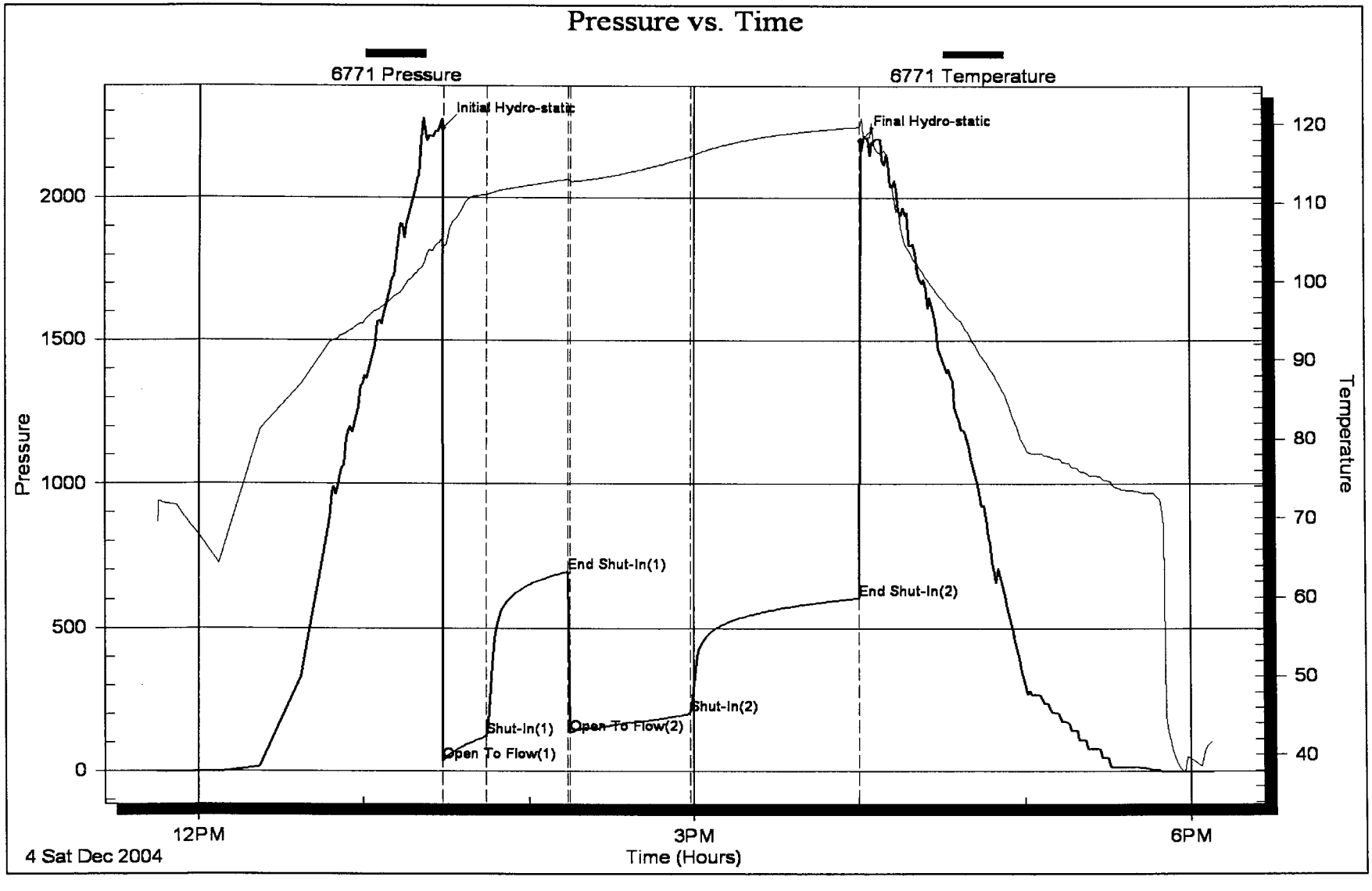
Length ft	Description	Volume bbl
63.00	m c g o 40g 30o 30m	0.310
441.00	s m c g o 45g 45o 10m	3.089
20.00	c g o 30g 70o	0.281

Total Length: 524.00 ft Total Volume: 3.680 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6771 Pressure
6771 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
2000
1500
1000
500
0
120
110
100
90
80
70
60
50
40
12PM
3PM
6PM
4 Sat Dec 2004
Time (Hours)

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV 7027

№ 20078

05/03

Test Ticket

Well Name & No. Evalyn Unit #1 Test No. #1 Date 12-2-04

Company Carmen Schmitt Inc. Zone Tested "H"

Address P.O. Box 47, Great Bend, Ks 67530 Elevation 2717' KB 2712' GL

Co. Rep / Geo. Rich O'Donnell Cont. Shields Est. Ft. of Pay ____ Por. ____ %

Location: Sec. 13 Twp. 16S Rge. 28W Co. Lane State Ks

No. of Copies Num. Disbtribution Sheet (Y, N) ____ Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 4104' 4136' Initial Str Wt./Lbs. 58,000 Unseated Str Wt/Lbs. 58,000

Anchor Length 32' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 80,000

Top Packer Depth 4099' Tool Weight 1500

Bottom Packer Depth 4104' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓

Total Depth 4136' Wt. Pipe Run 403' XH Drill Collar Run —

Mud Wt. ____ LCM Tr Vis. 49 WL 8.4 Drill Pipe Size 4½ FH Ft. Run 3697'

Blow Description 1/4" in @ open died in 13 min
No return
Bubble to open tool, No blow (Pull tool)

Recovery - Total Feet 5' GIP — Ft. in DC — Ft. in DP ____

Rec. 5' Feet of mud w/oil spots %gas Spots %oil %water 100 %mud

Rec. ____ Feet of ____ %gas ____ %oil ____ %water ____ %mud

Rec. ____ Feet of ____ %gas ____ %oil ____ %water ____ %mud

Rec. ____ Feet of ____ %gas ____ %oil ____ %water ____ %mud

Rec. ____ Feet of ____ %gas ____ %oil ____ %water ____ %mud

BHT 105° °F Gravity — °API D @ — °F Corrected Gravity — °API

RW — @ — °F Chlorides 2800 ppm Recovery 2800 Chlorides 2800 ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		2045 PSI	Recorder No.	6771	Test ✓	1000.00
(B) First Initial Flow Pressure		11 PSI	(depth)	4105'	Elec. Rec. ✓	
(C) First Final Flow Pressure		19 PSI	Recorder No.	11058	Jars ✓	200.00
(D) Initial Shut-In Pressure		1161 PSI	(depth)	4131'	Safety Jt. ✓	50.00
(E) Second Initial Flow Pressure		21 PSI	Recorder No.		Circ Sub ✓	N/C
(F) Second Final Flow Pressure		25 PSI	(depth)		Sampler	
(G) Final Shut-In Pressure		— PSI	**Initial Opening**	15	Straddle	
(Q) Final Hydrostatic Mud		2005 PSI	Initial Shut-In	30	Ext. Packer	
			Final Flow	10	Shale Packer	
			Final Shut-In	—	Mileage ✓ 84 KT	$168.00
			T-On Location	08:30 A.M.	Sub Total:	$1418.00
			T-Started	09:10 A.M.	Std. By	
			T-Open	11:10 A.M.	Other	
			T-Pulled	12:05 p.m.	Total:	$1418
			T-Out	13:30 p.m.		

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Approved By Richard O'Donnell

Our Representative

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

05/03

№ 20079

Test Ticket

Well Name & No. Evalyn Unit #1 Test No. #2 Date 12-3-04

Company Carmen Schmitt Inc Zone Tested "K"

Address Elevation 2717' KB 2712' GL

Co. Rep / Geo. Rich O'Donnell Cont. Shields Est. Ft. of Pay ____ Por. ____ %

Location: Sec. 13 Twp. 16S Rge. 28W Co. Lane State Ks

No. of Copies 4 Disbtribution Sheet (Y, N) ____ Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 4197' 4230' Initial Str Wt./Lbs. 58,000 Unseated Str Wt/Lbs. 59,000

Anchor Length 33' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 80,000

Top Packer Depth 4192' Tool Weight 1500

Bottom Packer Depth 4197' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓

Total Depth 4230' Wt. Pipe Run 4½ XH Drill Collar Run —

Mud Wt. 9.3 LCM 1# Vis. 49 WL 8.4 Drill Pipe Size 4½ FH Ft. Run 3287'

Blow Description 1/4 in. & open built to 4½ in.
No return
Surface blow built to 1 in.
No return

Recovery - Total Feet 360 GIP — Ft. in DC — Ft. in DP 360'

Rec. 20'	Feet of MCW	%gas	%oil	75 %water	25 %mud
Rec. 160'	Feet of SMCW	%gas	%oil	95 %water	5 %mud
Rec. 180'	Feet of Water	%gas	%oil	100 %water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

BHT 116° °F Gravity — °API D @ — °F Corrected Gravity — °API

RW .197 @ 77° °F Chlorides 34,500 ppm Recovery 34,500 Chlorides 2800 ppm System

	AK-1	Alpine					
(A)Initital Hydrostatic Mud		2074 PSI	Recorder No.	6771	Test ✓	1000.00
(B) First Initial Flow Pressure		15 PSI	(depth)	4198'	Elec. Rec. ✓	
(C) First Final Flow Pressure		88 PSI	Recorder No.	11058	Jars ✓	200.00
(D) Initial Shut-In Pressure		811 PSI	(depth)	4225	Safety Jt. ✓	50.00
(E) Second Initial Flow Pressure		92 PSI	Recorder No.		Circ Sub ✓	N/C
(F) Second Final Flow Pressure		213 PSI	(depth)		Sampler	
(G) Final Shut-In Pressure		805 PSI	**Initial Opening**	15	Straddle	
(Q) Final Hydrostatic Mud		2008 PSI	Initial Shut-In	30	Ext. Packer	
			Final Flow	45	Shale Packer	
			Final Shut-In	60	Mileage 184 mi.	$168.00
			T-On Location	03:15 A.M.	Sub Total:	$1418.00
			T-Started	03:45 A.M.	Std. By	
			T-Open	05:55 A.M.	Other	
			T-Pulled	08:25 A.M.	Total:	$1418.00
			T-Out	10:15 A.M.		

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Approved By Robert P. O'Donnell

Our Representative

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

05/03

№ 20080

Test Ticket

Well Name & No. Evalyn Unit #1 Test No. #3 Date 12-4-04

Company Carmen Schmitt Inc. Zone Tested Ft Scott

Address P.O. Box 47 Great Bend Ks Elevation 2717' KB 2712' GL

Co. Rep / Geo. Rich O'Donnell Cont. Shields Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 13 Twp. 16 Rge. 28 Co. Lane State Ks

No. of Copies Norm Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4426' 4477' Initial Str Wt./Lbs. 60,000 Unseated Str Wt/Lbs. 61,000

Anchor Length 51' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 80,000

Top Packer Depth 4421' Tool Weight 1500

Bottom Packer Depth 4426' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓

Total Depth 4477' Wt. Pipe Run 403 XH Drill Collar Run —

Mud Wt. 9.5 LCM Ti Vis. 49 WL 8.0 Drill Pipe Size 4 1/2 FH Ft. Run 4005'

Blow Description B.O.B. in 3 min
Return blow in 1 min built to 3/4" in
B.O.B. in 6 1/2 min
Return blow in 1/2 min built to B.O.B. in 10 min

Recovery - Total Feet 524' GIP 2245' Ft. in DC — Ft. in DP 524'

Rec. 20'	Feet of cgo	30 %gas	70 %oil	%water	%mud
Rec. 441'	Feet of Smcgo	45 %gas	45 %oil	%water	10 %mud
Rec. 63'	Feet of mcgo	40 %gas	30 %oil	%water	30 %mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

BHT 120' °F Gravity 33 °API D @ 60 °F Corrected Gravity 33 °API

RW — @ — °F Chlorides 4200 ppm Recovery 4260 Chlorides 4200 ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		2241 PSI	Recorder No.	6771'	Test ✓	$1000.00
(B) First Initial Flow Pressure		35 PSI	(depth)	4427'	Elec. Rec. ✓	
(C) First Final Flow Pressure		121 PSI	Recorder No.	11058	Jars ✓	$200.00
(D) Initial Shut-In Pressure		694 PSI	(depth)	4472'	Safety Jt. ✓	$50.00
(E) Second Initial Flow Pressure		132 PSI	Recorder No.		Circ Sub ✓	N/C
(F) Second Final Flow Pressure		200 PSI	(depth)		Sampler	
(G) Final Shut-In Pressure		602 PSI	**Initial Opening**	15	Straddle	
(Q) Final Hydrostatic Mud		2198 PSI	Initial Shut-In	30	Ext. Packer	
			Final Flow	45	Shale Packer	
			Final Shut-In	60	Mileage ✓ 84 Ea.	$168.00
			T-On Location	11:20 a.m.	Sub Total:	$1468.00
			T-Started	11:45 a.m.	Std. By	
			T-Open	13:30 p.m.	Other	
			T-Pulled	16:00 p.m.	Total:	$1,418.00
			T-Out	18:15 p.m.		

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Approved By Rich O'Donnell

Our Representative [signature]