



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1052882

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Comanche Resources Company
Well Name	CONN 20-1
Doc ID	1052882

All Electric Logs Run

Ind
Son
Cal
Geologist's Report (Drilling time and sample) hard copy only

Form	ACO1 - Well Completion
Operator	Comanche Resources Company
Well Name	CONN 20-1
Doc ID	1052882

Tops

Name	Top	Datum
HEEBNER	3994	-852
LANSING	4038	-896
STARK SH	4349	-1207
MARMATON	4518	-1376
PAWNEE	4604	-1462
CHEROKEE	4630	-1488
ATOKA LM	4750	-1608
MORROW SH	4808	-1666
MISS	4924	-1782

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



phone: 316-337-6200  
fax: 316-337-6211  
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

March 30, 2011

Carrie Renner  
Comanche Resources Company  
6520 N WESTERN AVE STE 300  
OKLAHOMA CITY, OK 73116-7334

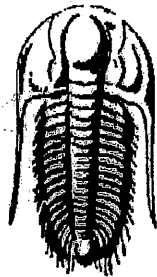
Re: ACO1  
API 15-171-20780-00-00  
CONN 20-1  
SW/4 Sec.20-19S-34W  
Scott County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Carrie Renner



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Comanche Resources Comp**

6520 N. Western Ave  
Ste 300  
Oklahoma City, OK 73116

ATTN: Sean Deenihan

**20-19-34 Scott, KS**

**Conn #20-1**

Start Date: 2010.11.01 @ 07:33:29

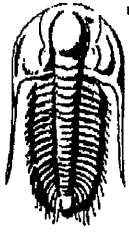
End Date: 2010.11.01 @ 13:40:44

Job Ticket #: 039689      DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



# TRILOBITE TESTING, INC

## DRILL STEM TEST REPORT

Comanche Resources Comp  
6520 N. Western Ave  
Ste 300  
Oklahoma City, OK 73116  
ATTN: Sean Deenihan

Conn #20-1

20-19-34 Scott, KS

Job Ticket: 039689

DST#: 1

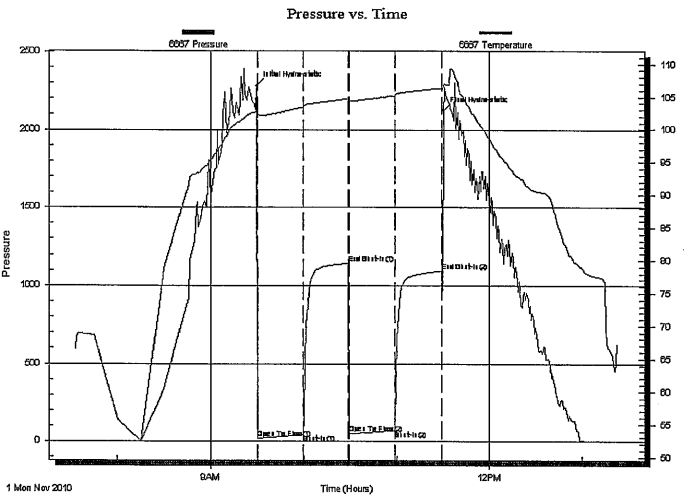
Test Start: 2010.11.01 @ 07:33:29

### GENERAL INFORMATION:

Formation: **Lower Lansing**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 09:29:44  
 Time Test Ended: 13:40:44  
 Interval: **4381.00 ft (KB) To 4454.00 ft (KB) (TVD)**  
 Total Depth: 4454.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole  
 Tester: Shane McBride  
 Unit No: 40  
 Reference Elevations: 3142.00 ft (KB)  
 3132.00 ft (CF)  
 KB to GR/CF: 10.00 ft

**Serial #: 6667** Inside  
 Press@RunDepth: 72.51 psig @ 4382.00 ft (KB)  
 Start Date: 2010.11.01 End Date: 2010.11.01  
 Start Time: 07:33:29 End Time: 13:22:44  
 Capacity: 8000.00 psig  
 Last Calib.: 2010.11.01  
 Time On Btm: 2010.11.01 @ 09:29:29  
 Time Off Btm: 2010.11.01 @ 11:29:59

**TEST COMMENT:** 2" in blow  
 No return  
 1/2" in + blow  
 No return



### PRESSURE SUMMARY

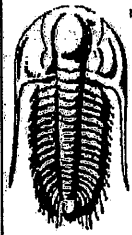
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2280.86	102.73	Initial Hydro-static
1	20.68	101.76	Open To Flow (1)
31	44.89	103.43	Shut-In(1)
59	1142.77	104.68	End Shut-In(1)
60	49.80	104.31	Open To Flow (2)
90	72.51	105.15	Shut-In(2)
120	1094.78	106.33	End Shut-In(2)
121	2121.91	106.55	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
246.00	m c w 50% m 50% w	1.26

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Comanche Resources Comp

Conn #20-1

6520 N.Western Ave  
Ste 300  
Oklahoma City, OK 73116  
ATTN: Sean Deenihan

20-19-34 Scott, KS

Job Ticket: 039689

DST#: 1

Test Start: 2010.11.01 @ 07:33:29

## Tool Information

Drill Pipe:	Length: 4144.00 ft	Diameter: 3.80 inches	Volume: 58.13 bbl	Tool Weight: 1500.00 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: 241.00 ft	Diameter: 2.25 inches	Volume: 1.19 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 59.32 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4381.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	73.00 ft			
Tool Length:	100.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

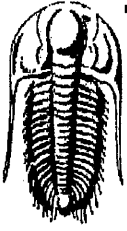
Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4355.00	
Shut In Tool	5.00			4360.00	
Hydraulic tool	5.00			4365.00	
Jars	5.00			4370.00	
Safety Joint	2.00			4372.00	
Packer	5.00			4377.00	27.00 Bottom Of Top Packer
Packer	4.00			4381.00	
Stubb	1.00			4382.00	
Recorder	0.00	6771	Outside	4382.00	
Recorder	0.00	6667	Inside	4382.00	
Perforations	34.00			4416.00	
Change Over Sub	1.00			4417.00	
Drill Pipe	31.00			4448.00	
Change Over Sub	1.00			4449.00	
Bullnose	5.00			4454.00	73.00 Bottom Packers & Anchor

**Total Tool Length: 100.00**





**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Comanche Resources Comp

Conn #20-1

6520 N.Western Ave  
Ste 300  
Oklahoma City, OK 73116  
ATTN: Sean Deenihan

20-19-34 Scott, KS

Job Ticket: 039689

DST#: 1

Test Start: 2010.11.01 @ 07:33:29

**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: 19000 ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.87 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 13500.00 ppm		
Filter Cake: 2.00 inches		

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
246.00	m c w 50% m 50% w	1.255

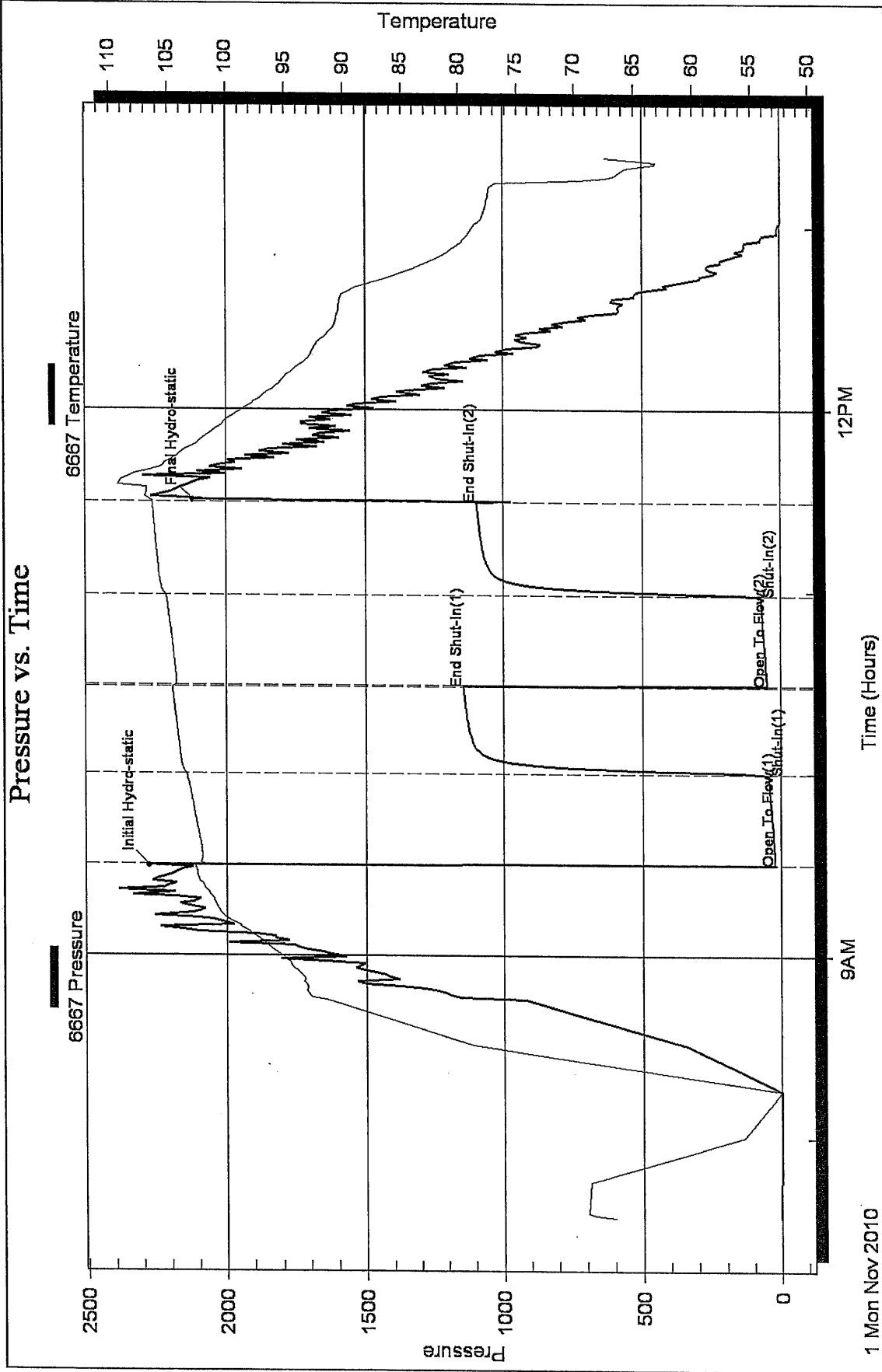
Total Length: 246.00 ft      Total Volume: 1.255 bbl

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

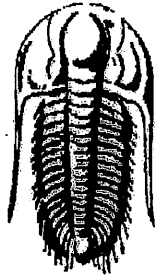
Laboratory Name:      Laboratory Location:

Recovery Comments: rw .307 @ 80\*f = 19,000 chlor

### Pressure vs. Time







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Comanche Resources Comp**

6520 N. Western Ave  
Ste 300  
Oklahoma City, OK 73116

ATTN: Sean Deenihan

**20-19-34 Scott, KS**

**Conn #20-1**

Start Date: 2010.11.02 @ 04:40:59

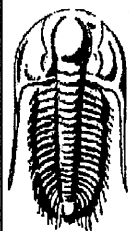
End Date: 2010.11.02 @ 10:55:29

Job Ticket #: 039690      DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Comanche Resources Comp

Conn #20-1

6520 N. Western Ave  
Ste 300  
Oklahoma City, OK 73116  
ATTN: Sean Deenihan

20-19-34 Scott, KS

Job Ticket: 039690

DST#: 2

Test Start: 2010.11.02 @ 04:40:59

## GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:40:14

Time Test Ended: 10:55:29

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 40

Interval: **4535.00 ft (KB) To 4599.00 ft (KB) (TVD)**

Total Depth: 4599.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3142.00 ft (KB)

3132.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: **6667**

Inside

Press@RunDepth: 73.88 psig @ 4536.00 ft (KB)

Start Date: 2010.11.02

End Date: 2010.11.02

Capacity: 8000.00 psig

Last Calib.: 2010.11.02

Start Time: 04:40:59

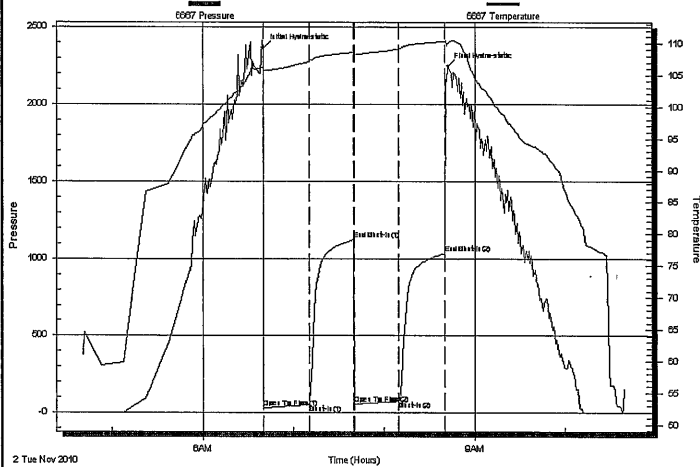
End Time: 10:40:29

Time On Btm: 2010.11.02 @ 06:39:59

Time Off Btm: 2010.11.02 @ 08:41:59

TEST COMMENT: 1/2" in blow  
No return  
1/8" in+ blow  
No return

Pressure vs. Time



PRESSURE SUMMARY

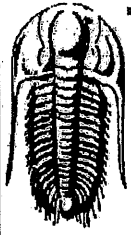
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2365.75	106.24	Initial Hydro-static
1	31.64	105.56	Open To Flow (1)
31	52.42	107.14	Shut-In (1)
60	1122.40	108.62	End Shut-In (1)
61	57.97	108.23	Open To Flow (2)
90	73.88	109.14	Shut-In (2)
120	1032.70	110.31	End Shut-In (2)
122	2246.83	110.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	mud 100% m	0.32

Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Comanche Resources Comp

Conn #20-1

6520 N.Western Ave  
Ste 300  
Oklahoma City, OK 73116  
ATTN: Sean Deenihan

20-19-34 Scott, KS

Job Ticket: 039690

DST#: 2

Test Start: 2010.11.02 @ 04:40:59

## Tool Information

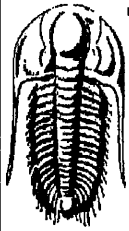
Drill Pipe:	Length: 4271.00 ft	Diameter: 3.80 inches	Volume: 59.91 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 241.00 ft	Diameter: 2.25 inches	Volume: 1.19 bbl	Weight to Pull Loose: 90000.00 lb
			<b>Total Volume: 61.10 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4535.00 ft			Final 69000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	91.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4509.00	
Shut In Tool	5.00			4514.00	
Hydraulic tool	5.00			4519.00	
Jars	5.00			4524.00	
Safety Joint	2.00			4526.00	
Packer	5.00			4531.00	27.00 Bottom Of Top Packer
Packer	4.00			4535.00	
Stubb	1.00			4536.00	
Recorder	0.00	6771	Outside	4536.00	
Recorder	0.00	6667	Inside	4536.00	
Perforations	25.00			4561.00	
Change Over Sub	1.00			4562.00	
Drill Pipe	31.00			4593.00	
Change Over Sub	1.00			4594.00	
Bullnose	5.00			4599.00	64.00 Bottom Packers & Anchor

**Total Tool Length: 91.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Comanche Resources Comp

**Conn #20-1**

6520 N. Western Ave  
Ste 300  
Oklahoma City, OK 73116  
ATTN: Sean Deenihan

**20-19-34 Scott, KS**

Job Ticket: 039690

**DST#: 2**

Test Start: 2010.11.02 @ 04:40:59

## 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:	0 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 4.99 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8500.00 ppm			
Filter Cake: 2.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	mud 100% m	0.320

Total Length: 65.00 ft      Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

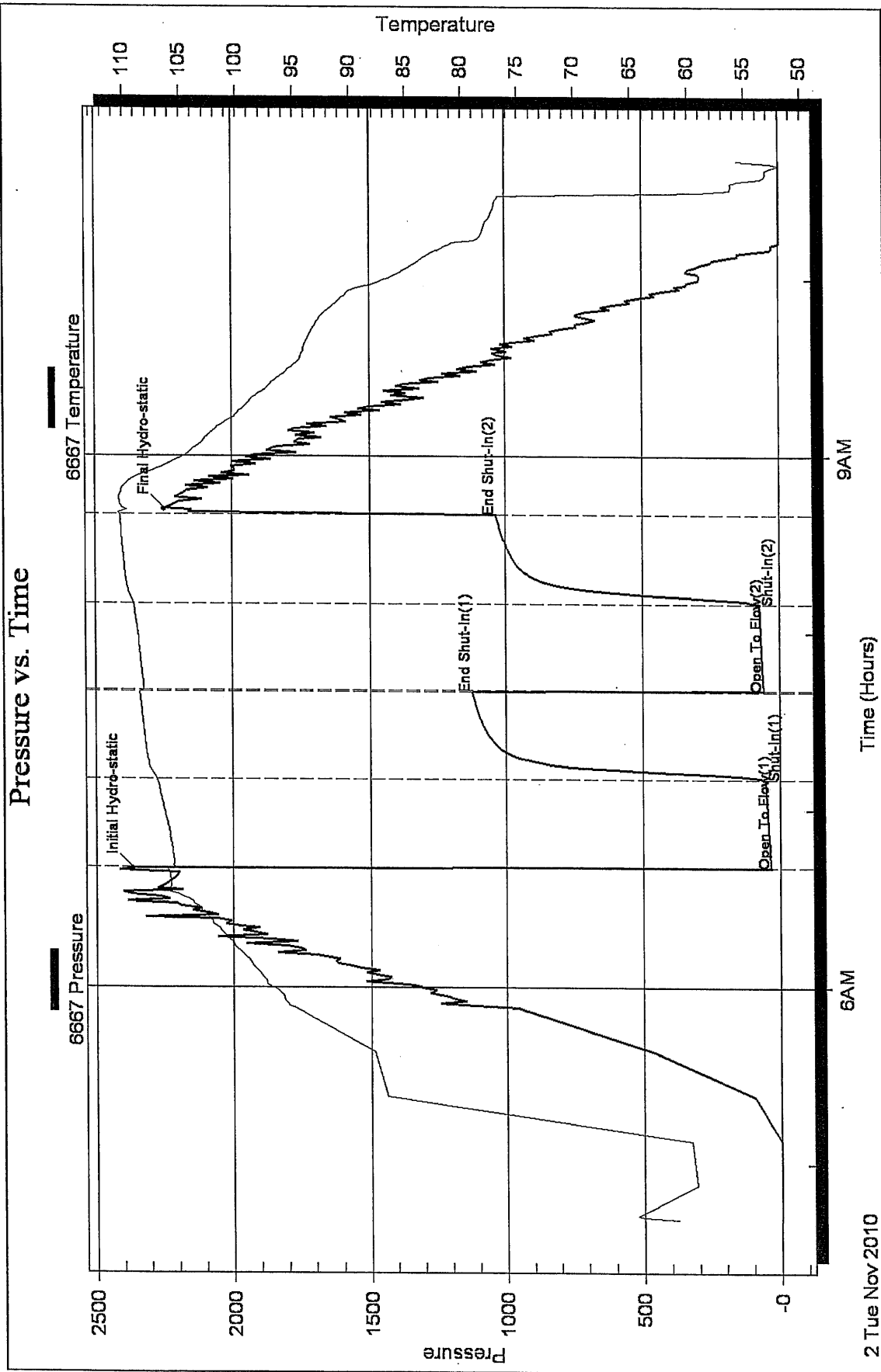
Serial #:

Laboratory Name:

Laboratory Location:

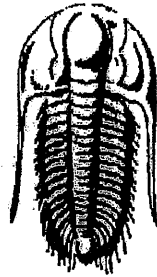
Recovery Comments:

### Pressure vs. Time









**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Comanche Resources Comp**

6520 N. Western Ave  
Ste 300  
Oklahoma City, OK 73116

ATTN: Sean Deenihan

**20-19-34 Scott, KS**

**Conn #20-1**

Start Date: 2010.11.02 @ 22:50:49

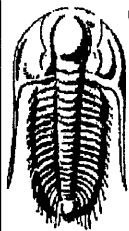
End Date: 2010.11.03 @ 05:15:04

Job Ticket #: 039691          DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Comanche Resources Comp

Conn #20-1

6520 N. Western Ave  
Ste 300  
Oklahoma City, OK 73116  
ATTN: Sean Deenihan

20-19-34 Scott, KS

Job Ticket: 039691

DST#: 3

Test Start: 2010.11.02 @ 22:50:49

## GENERAL INFORMATION:

Formation: Pawnee, Ft Scott, Ch

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:53:04

Time Test Ended: 05:15:04

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 40

Interval: 4588.00 ft (KB) To 4674.00 ft (KB) (TVD)

Total Depth: 4674.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3142.00 ft (KB)

3132.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6667

Inside

Press@RunDepth: 28.43 psig @ 4589.00 ft (KB)

Start Date: 2010.11.02

End Date:

2010.11.03

Start Time: 22:50:49

End Time:

04:56:04

Capacity: 8000.00 psig

Last Calib.: 2010.11.03

Time On Btm: 2010.11.03 @ 00:52:34

Time Off Btm: 2010.11.03 @ 02:54:49

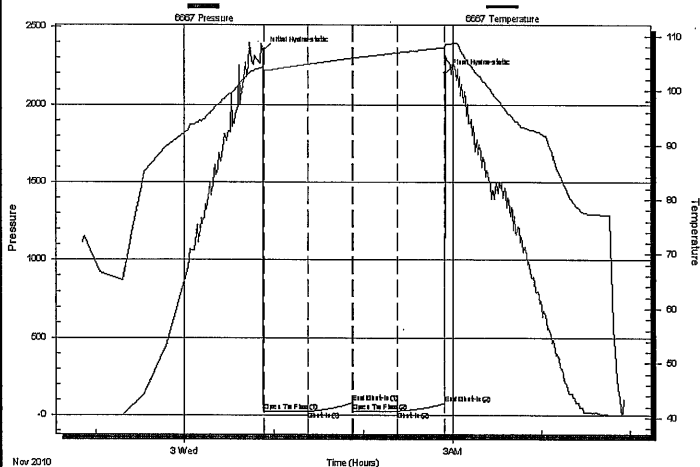
TEST COMMENT: 1/4" in blow died in 28 min.

No return

No blow

No return

Pressure vs. Time



## PRESSURE SUMMARY

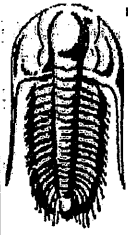
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2348.04	104.23	Initial Hydro-static
1	25.28	103.78	Open To Flow (1)
31	27.26	104.81	Shut-In(1)
60	82.45	105.97	End Shut-In(1)
61	26.76	105.95	Open To Flow (2)
90	28.43	106.93	Shut-In(2)
122	76.83	107.87	End Shut-In(2)
123	2203.64	108.45	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100%m	0.01

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Comanche Resources Comp

**Conn #20-1**

6520 N. Western Ave  
Ste 300  
Oklahoma City, OK 73116  
ATTN: Sean Deenihan

**20-19-34 Scott, KS**

Job Ticket: 039691

DST#: 3

Test Start: 2010.11.02 @ 22:50:49

## Tool Information

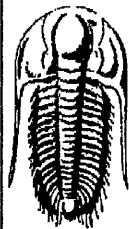
Drill Pipe:	Length: 4333.00 ft	Diameter: 3.80 inches	Volume: 60.78 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 241.00 ft	Diameter: 2.25 inches	Volume: 1.19 bbl	Weight to Pull Loose: 85000.00 lb
		<b>Total Volume:</b>	<b>61.97 bbl</b>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial: 68000.00 lb
Depth to Top Packer:	4588.00 ft			Final: 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	86.00 ft			
Tool Length:	113.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4562.00	
Shut In Tool	5.00			4567.00	
Hydraulic tool	5.00			4572.00	
Jars	5.00			4577.00	
Safety Joint	2.00			4579.00	
Packer	5.00			4584.00	27.00 Bottom Of Top Packer
Packer	4.00			4588.00	
Stubb	1.00			4589.00	
Recorder	0.00	6771	Outside	4589.00	
Recorder	0.00	6667	Inside	4589.00	
Perforations	15.00			4604.00	
Change Over Sub	1.00			4605.00	
Drill Pipe	63.00			4668.00	
Change Over Sub	1.00			4669.00	
Bullnose	5.00			4674.00	86.00 Bottom Packers & Anchor

**Total Tool Length: 113.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Comanche Resources Comp

**Conn #20-1**

6520 N. Western Ave  
Ste 300  
Oklahoma City, OK 73116  
ATTN: Sean Deenihan

**20-19-34 Scott, KS**  
Job Ticket: 039691      **DST#: 3**  
Test Start: 2010.11.02 @ 22:50:49

## 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:	0 ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 4.99 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8500.00 ppm			
Filter Cake: 2.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud 100% <sub>m</sub>	0.015

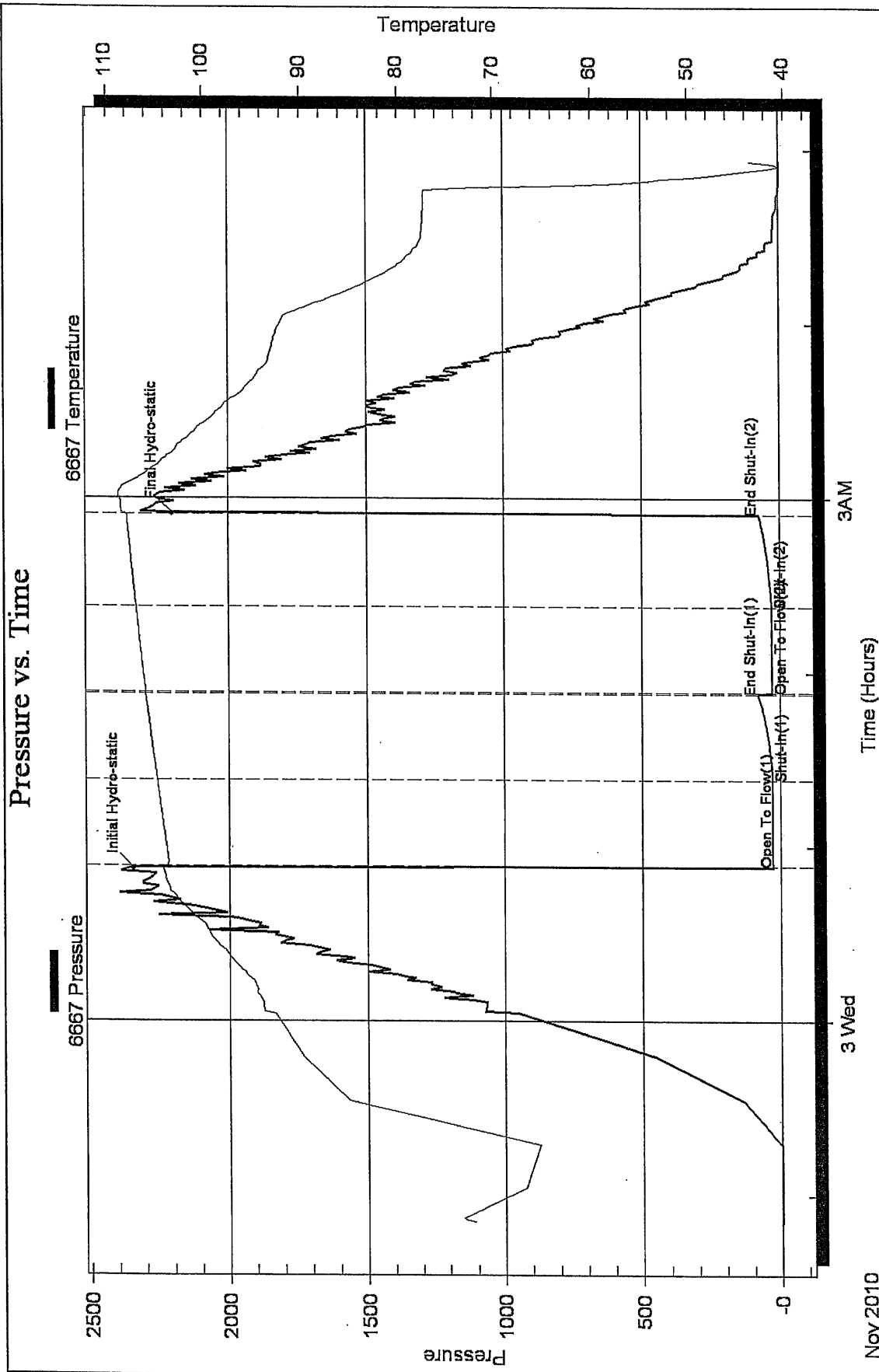
Total Length: 3.00 ft      Total Volume: 0.015 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

### Pressure vs. Time





PAGE 1 of 1	CUST NO 1000830	INVOICE DATE 10/27/2010
INVOICE NUMBER 1717 - 90441287		

Liberal (620) 624-2277  
 B COMANCHE EXPLORATION CO. LLC  
 I PO Box: 565  
 L FAIRVIEW  
 L OK US 73737  
 T  
 O ATTN:

J LEASE NAME Conn #20-1  
 O LOCATION  
 B COUNTY Scott  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T JOB CONTACT  
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40245409	30463		Net - 30 days	11/26/2010

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/26/2010 to 10/26/2010</i>				
0040245409				
171701162A Cement-New Well Casing/Pi 10/26/2010 8 5/8" Surface				
Premium Plus Cement	310.00	EA	11.69	3,623.84 T
Calcium Chloride	584.00	EA	0.75	439.77 T
Celloflake	78.00	EA	2.65	206.97 T
Guide Shoe Texas Pattern - 8 5/8"	1.00	EA	358.58	358.58
Insert Float Valve - 8 5/8"	1.00	EA	200.81	200.81
Centralizer - 8 5/8"	3.00	EA	103.99	311.97
Top Rubber Cement Plug - 8 5/8"	1.00	EA	161.36	161.36
Heavy Equipment Mileage	160.00	MI	5.02	803.23
Blending & Mixing Service Charge	310.00	MI	1.00	311.25
Proppant and Bulk Delivery Charge	1,168.00	MI	1.15	1,340.24
Depth Charge; 0-500'	1.00	EA	717.17	717.17
Plug Container Charge	1.00	EA	179.29	179.29
Car, Pickup or Van Mileage	80.00	MI	3.05	243.84
Service Supervisor Charge	1.00	HR	125.50	125.50

LEASE # 603-10  
 LEASE # 203024  
 LES DATE 2/18/11  
 P.O. # 70  
 DESO. Cement/Cementing

**POSTED**

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	9,023.82
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	354.46
PO BOX 841903	PO BOX 10450	INVOICE TOTAL	9,378.28
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.  
P.O. Box 129  
Liberal, Kansas 67905  
Phone 620-624-2277

FIELD SERVICE TICKET  
1717 01162 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB: 10/26/10	DISTRICT: 1717	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER: Comanche Resources		LEASE: Conn		20-1		WELL NO.	
ADDRESS:		COUNTY: Scott		STATE: Ks			
CITY:		STATE:		SERVICE CREW: Royce, Lucas			
AUTHORIZED BY: Tyce Davis TRB		JOB TYPE: 4 3/8" surface 242					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE TIME
194556	7.5						10/25/10 10:30 AM
30463	7.5					ARRIVED AT JOB	10/26/10 2:20 PM
10443	7.5					START OPERATION	8:36 PM
14355	7.5					FINISH OPERATION	9:22 PM
14284	7.5					RELEASED	10:00 PM
						MILES FROM STATION TO WELL	10.3

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL110	Premium Plus Cement	SK	310		5053 00
CC109	Calcium Chloride	lb	584		613 20
CC102	Cellulose	lb	78		288 60
CF353	Guide Shoe Texas Pat. 4 3/8"	EA	1		500 00
CF1453	Flapper Insert Float Valve 4 3/8"	EA	1		280 00
CF1773	Centralizer 4 3/8"	EA	3		435 00
CF105	Top Rubber Plug	EA	1		225 00
E101	Heavy Equip Mileage	Mi	1120		1120 00
CE240	Blending & Mixing Charge	SK	310		434 00
E113	Bulk Delivery Charge	Tm	1168		1868 80
CE200	Depth Charge 0 to 500'	4hr	1		1000 00
CE504	Plug Container	Job	1		250 00
E100	Pickup Mileage	Mi	80		340 00
2773	SPILLER	EA	1		175 00



# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <b>Comanche Resources</b>	Lease No.	Date <b>10/26/10</b>
Lease <b>Conn</b>	Well # <b>20-1</b>	
Field Order #	Station <b>Liberal</b>	Casing <b>5 7/8"</b>
		Depth <b>2460'</b>
Type Job <b>5 7/8" surface</b>	Formation	County <b>Scott</b>
		State <b>KS</b>
		Legal Description <b>20-19-34</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <b>5 7/8"</b>	Tubing Size	Shots/Ft		Acid <b>310sx Premium Plus @ 14.8#</b>	RATE <b>1.5 gal/ft/sk</b>	PRESS# <b>11.5</b>	TIME <b>5 Min</b>
Depth <b>2460'</b>	Depth	From	To	Pre Pad <b>6.33 gal/sk</b>	DMAX <b>270 CaCl</b>		
Volume <b>2746</b>	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <b>P.C.</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush <b>Fresh</b>	Gas Volume		Total Load

Customer Representative <b>Sim Carmaster</b>	Station Manager <b>Jared Bennett</b>	Treater <b>Charl-Hinz</b>
Service Units <b>19658</b>	<b>30463</b>	<b>19843</b>
Driver Names <b>C. Hinz</b>	<b>R. Olds</b>	<b>L. Wiser</b>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>02:00</b>					<b>on loc., spot trucks, surface, etc. Rig up.</b>
<b>08:36</b>	<b>1500#</b>				<b>psi test</b>
<b>08:40</b>	<b>150</b>		<b>0</b>	<b>3</b>	<b>start mix @ 14.8#</b>
<b>09:07</b>	<b>0</b>		<b>74</b>	<b>-</b>	<b>Shutdown, Drop Plug</b>
<b>09:10</b>	<b>0</b>		<b>0</b>	<b>3</b>	<b>start to disp, wash up on plug</b>
<b>09:17</b>	<b>175</b>		<b>20</b>	<b>2</b>	<b>slow rate</b>
<b>09:20</b>	<b>200-900</b>		<b>26</b>	<b>-</b>	<b>Plug Down</b>
<b>09:22</b>	<b>900-0</b>				<b>Release PSI, float held</b>
					<b>Job Complete</b>
					<b>Thank You</b>
					<b>Charl + Crew</b>

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



phone: 316-337-6200  
fax: 316-337-6211  
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

April 04, 2011

Carrie Renner  
Comanche Resources Company  
6520 N WESTERN AVE STE 300  
OKLAHOMA CITY, OK 73116-7334

Re: ACO-1  
API 15-171-20780-00-00  
CONN 20-1  
SW/4 Sec.20-19S-34W  
Scott County, Kansas

Dear Carrie Renner:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 10/25/2010 and the ACO-1 was received on April 01, 2011 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department