



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1226502
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1226502

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Yates A 5
Doc ID	1226502

All Electric Logs Run

Dual Induction Log
Cement Bond Log
Compensated Density/Neutron Log
Geologist Log



DRILL STEM TEST REPORT

Prepared For: **Chieftain Oil Company, Inc**

P.O.Box 124
Kiowa, KS 67070

ATTN: Arden Ratzlaff

31-34s-11w Barber KS

Yates ' A ' #5

Start Date: 2010.07.09 @ 18:14:51

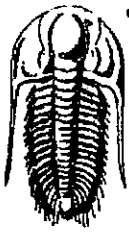
End Date: 2010.07.10 @ 11:23:21

Job Ticket #: 36925 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

Chieftain Oil Company, Inc

Yates ' A ' #5

P.O.Box 124
Kiowa, KS 67070

31-34s-11w Barber KS

Job Ticket: 36925

DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2010.07.09 @ 18:14:51

GENERAL INFORMATION:

Formation: **Misener**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:47:51

Time Test Ended: 11:23:21

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Interval: **5034.00 ft (KB) To 5050.00 ft (KB) (TVD)**

Reference Elevations: 1365.00 ft (KB)

Total Depth: 5050.00 ft (KB) (TVD)

1356.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6798 Inside

Press@RunDepth: 1164.35 psig @ 5035.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.09

End Date: 2010.07.10

Last Calib.: 2010.07.10

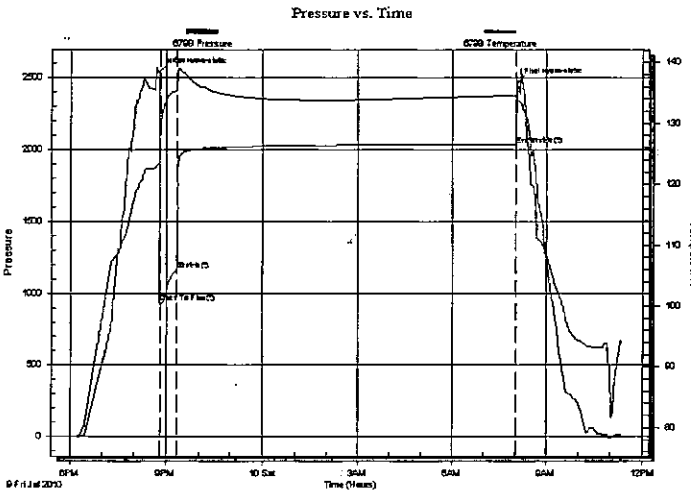
Start Time: 18:14:52

End Time: 11:23:20

Time On Btm: 2010.07.09 @ 20:46:21

Time Off Btm: 2010.07.10 @ 08:03:21

TEST COMMENT: IF: Strong blow. B.O.B. in 5 secs. GTS in 2 mins. Fluid to surface in 10 mins.
IS: Shut in and vent gas. Let set until daylight. Vented gas and oil for 2 hrs after shut in.



PRESSURE SUMMARY

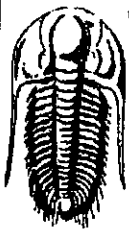
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2540.34	123.32	Initial Hydro-static
2	937.37	128.77	Open To Flow (1)
34	1164.35	135.42	Shut-In(1)
675	2034.00	134.62	End Shut-In(1)
677	2465.63	133.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
630.00	Gsy Oil 20%g 80%o	7.74
0.00	4388' GIP	0.00
0.00	Grav: 44 API @ 100 deg.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Company, Inc

Yates ' A ' #5

P.O.Box 124
Kiowa, KS 67070

31-34s-11w Barber KS

Job Ticket: 36925

DST#: 1

ATTN: Arden Ratzlaff

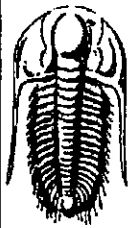
Test Start: 2010.07.09 @ 18:14:51

Tool Information

Drill Pipe:	Length: 4898.00 ft	Diameter: 3.80 inches	Volume: 68.71 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 69.30 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	5034.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	39.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5016.00	
Hydraulic tool	5.00			5021.00	
Safety Joint	3.00			5024.00	
Packer	5.00			5029.00	23.00 Bottom Of Top Packer
Packer	5.00			5034.00	
Stubb	1.00			5035.00	
Recorder	0.00	6798	Inside	5035.00	
Recorder	0.00	8367	Inside	5035.00	
Perforations	12.00			5047.00	
Bullnose	3.00			5050.00	16.00 Bottom Packers & Anchor
Total Tool Length:	39.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Company, Inc

Yates ' A ' #5

P.O.Box 124
Kiowa, KS 67070

31-34s-11w Barber KS

Job Ticket: 36925

DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2010.07.09 @ 18:14:51

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

40 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4400.00 ppm

Filter Cake: 0.21 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
630.00	Gsy Oil 20%g 80%o	7.744
0.00	4388' GP	0.000
0.00	Grav: 44 API @ 100 deg.	0.000

Total Length: 630.00 ft

Total Volume: 7.744 bbl

Num Fluid Samples: 0

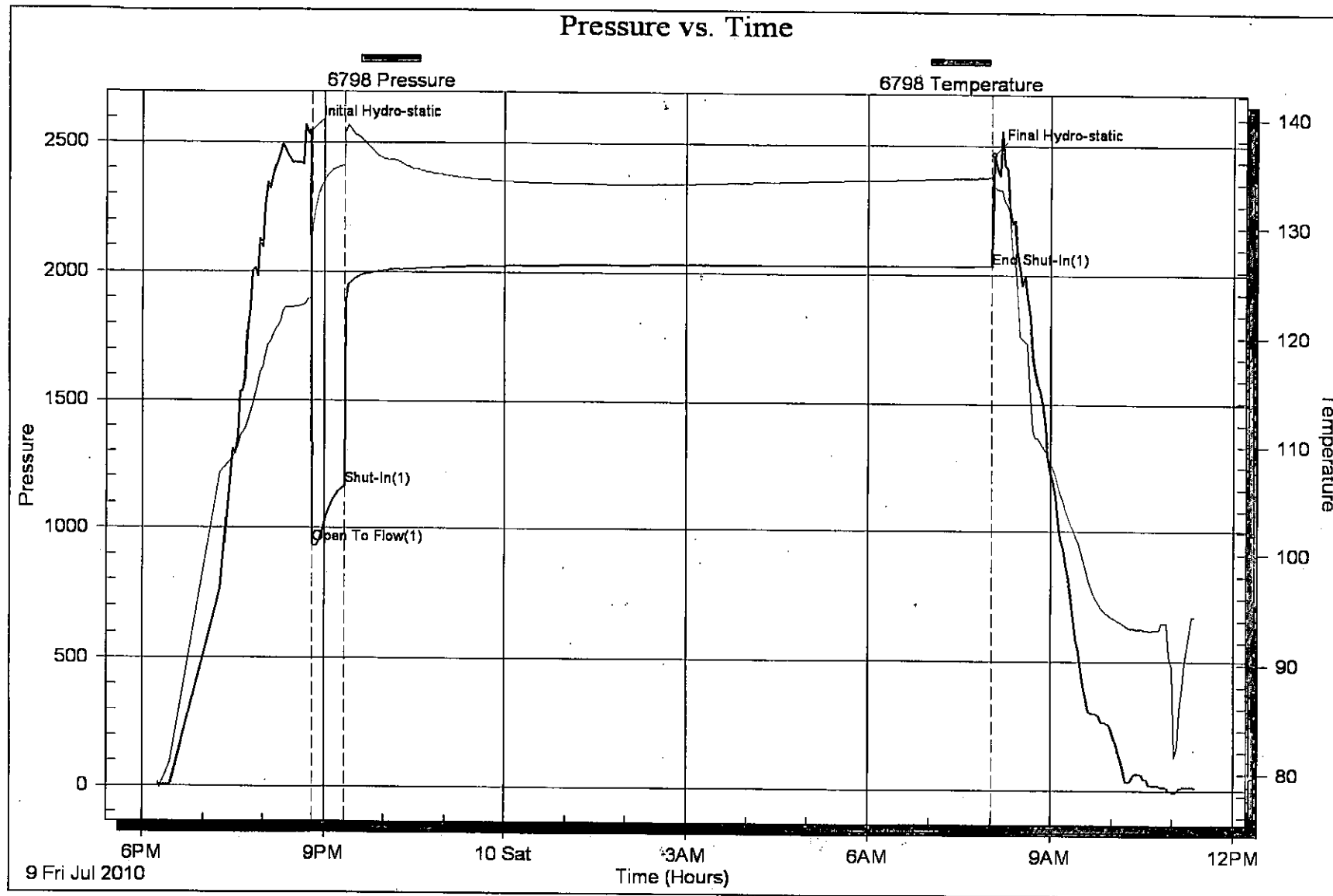
Num Gas Bombs: 0

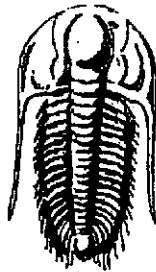
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Chieftain Oil Company, Inc**

P.O.Box 124
Kiowa, KS 67070

ATTN: Arden Ratzlaff

31-34s-11w Barber KS

Yates 'A' #5

Start Date: 2010.07.11 @ 12:07:19

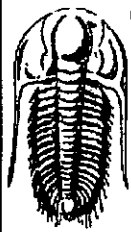
End Date: 2010.07.11 @ 20:53:49

Job Ticket #: 36926 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

Chieftain Oil Company, Inc
 P.O.Box 124
 Kiowa, KS 67070
 ATTN: Arden Ratzlaff

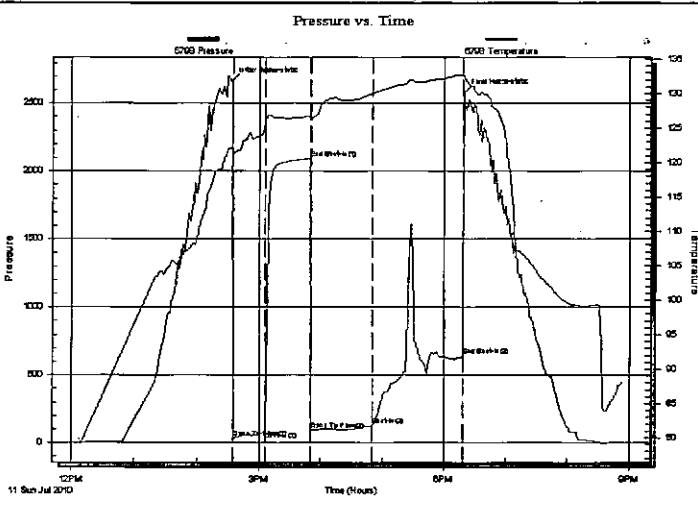
Yates ' A ' #5
31-34s-11w Barber KS
 Job Ticket: 36926 DST#: 2
 Test Start: 2010.07.11 @ 12:07:19

GENERAL INFORMATION:

Formation: **Simpson**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 14:34:49
 Time Test Ended: 20:53:49
 Interval: **5185.00 ft (KB) To 5228.00 ft (KB) (TVD)**
 Total Depth: **5228.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Jerry Adams
 Unit No: 45
 Reference Elevations: 1365.00 ft (KB)
 1356.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6798 Inside
 Press@RunDepth: 130.81 psig @ 5191.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.07.11 End Date: 2010.07.11 Last Calib.: 2010.07.11
 Start Time: 12:07:20 End Time: 20:53:49 Time On Btm: 2010.07.11 @ 14:33:19
 Time Off Btm: 2010.07.11 @ 18:19:19

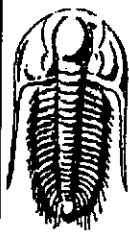
TEST COMMENT: IF:Weak blow . Built to 3".
 IS:No blow .
 FF:Weak blow . Built to 3 1/2".
 FS:No blow .



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2661.30	122.02	Initial Hydro-static
2	37.96	121.40	Open To Flow (1)
32	86.48	125.77	Shut-In(1)
76	2091.75	126.69	End Shut-In(1)
77	92.41	126.14	Open To Flow (2)
137	130.81	130.04	Shut-In(2)
225	639.41	132.67	End Shut-In(2)
226	2579.68	132.63	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
240.00	SMCW 85%w 15% m	2.27
20.00	SWCM 10%w 90% m	0.28
0.00	RW = .07 @ 100 deg.	0.00

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Company, Inc

Yates ' A ' #5

P.O.Box 124
Kiowa, KS 67070

31-34s-11w Barber KS

Job Ticket: 36926

DST#: 2

ATTN: Arden Ratzlaff

Test Start: 2010.07.11 @ 12:07:19

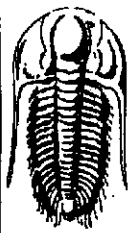
Tool Information

Drill Pipe:	Length: 5055.00 ft	Diameter: 3.80 inches	Volume: 70.91 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 71.50 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 71000.00 lb
Depth to Top Packer:	5185.00 ft			Final 71000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	43.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5167.00	
Hydraulic tool	5.00			5172.00	
Safety Joint	3.00			5175.00	
Packer	5.00			5180.00	23.00 Bottom Of Top Packer
Packer	5.00			5185.00	
Stubb	1.00			5186.00	
Perforations	4.00			5190.00	
Change Over Sub	1.00			5191.00	
Recorder	0.00	6798	Inside	5191.00	
Recorder	0.00	8367	Inside	5191.00	
Blank Spacing	31.00			5222.00	
Change Over Sub	1.00			5223.00	
Perforations	2.00			5225.00	
Bullnose	3.00			5228.00	43.00 Bottom Packers & Anchor

Total Tool Length: 66.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Company, Inc

Yates ' A ' #5

P.O.Box 124
Kiowa, KS 67070

31-34s-11w Barber KS

Job Ticket: 36926

DST#: 2

ATTN: Arden Ratzlaff

Test Start: 2010.07.11 @ 12:07:19

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:

77000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.57 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: 0.00 ohm.m

Salinity: 5400.00 ppm

Filter Cake: 0.21 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	SMCW 85%w 15%m	2.273
20.00	SWCM 10%w 90%m	0.281
0.00	RW = .07 @ 100 deg.	0.000

Total Length: 260.00 ft

Total Volume: 2.554 bbl

Num Fluid Samples: 0

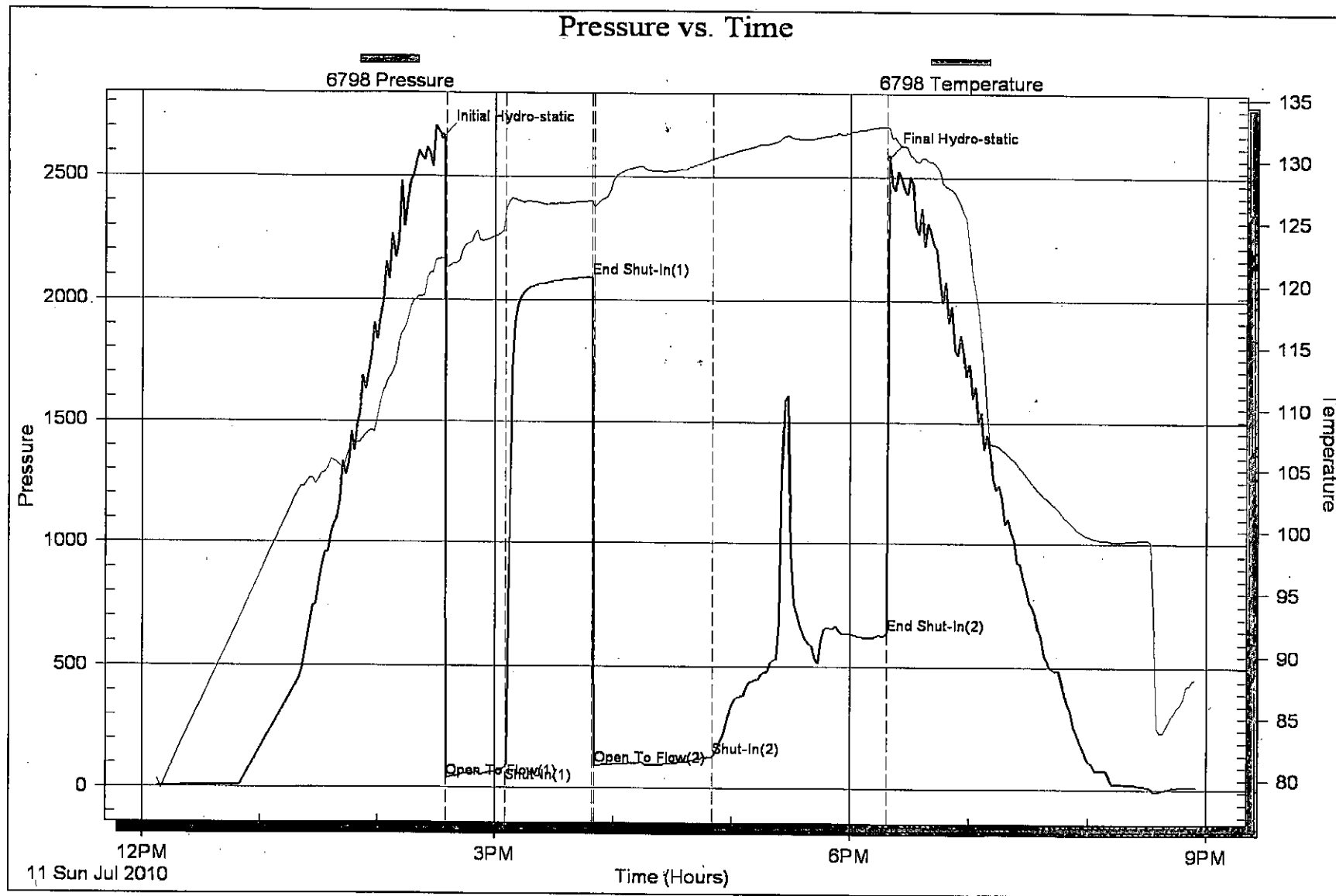
Num Gas Bombs: 0

Serial#: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





PAGE	C NO	INVOICE DATE
1 of 1	1000719	07/08/2010
INVOICE NUMBER		
1718 - 90355565		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN:

J LEASE NAME Yates A-5
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40203204	27463		Net - 30 days	08/07/2010

	QTY	U of	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 07/01/2010 to 07/01/2010</i>				
0040203204				
171802143A Cement-New Well Casing/Pi 07/01/2010				
13 3/8 Conductor				
60/40 POZ	340.00	EA	5.64	1,917.43 T
Cello-flake	85.00	EA	1.74	147.80 T
Calcium Chloride	879.00	EA	0.49	433.75 T
Unit Mileage Charge-Pickups, Vans & Cars	50.00	HR	2.00	99.87
Heavy Equipment Mileage	100.00	MI	3.29	328.97
Proppant and Bulk Delivery Charges	733.00	MI	0.75	551.17
Depth Charge; 0-500	1.00	HR	469.96	469.96
Blending & Mixing Service Charge	340.00	MI	0.66	223.70
Service Supervisor	1.00	HR	82.24	82.24

ENTERED
 JUL 15 2010
 9121 BC

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	4,254.89
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	157.44
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	4,412.33
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

Customer <i>Chiotoin Oil Co</i>	Lease No.	Date <i>07-01-10</i>	
Lease <i>WATCS</i>	Well # <i>A-5</i>		
Field Order # <i>2143</i>	Station <i>PRA #</i>	Casing <i>13 3/8</i>	Depth <i>300'</i>
Type Job <i>CNW 13 3/8 conductor</i>	Formation	County <i>BARBER</i>	State <i>KS</i>
		Legal Description <i>31-34-11</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>13 3/8</i>				Pre Pad	Max		5 Min.	
Depth <i>300</i>	Depth	From	To	Pad	Min		10 Min.	
Volume <i>16 1/2</i>	Volume	From	To	Frac	Avg		15 Min.	
Max Press <i>300</i>	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection <i>Swagb</i>	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth <i>288</i>	Packer Depth	From	To					

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Johnson</i>
-------------------------	-----------------------------------	-------------------------------

Service Units	<i>19867</i>	<i>27463</i>	<i>19832</i>	<i>21010</i>					
Driver Names	<i>Sullivan</i>	<i>Wacht</i>	<i>Edwards</i>						

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>1730</i>					<i>on loc soft, meaty</i>
					<i>Run 7 JTS 13 3/8 4 1/2 CSC</i>
<i>1955</i>					<i>CASING ON BOTTOM</i>
<i>2000</i>					<i>Break circ w/ rig</i>
<i>2010</i>	<i>100</i>		<i>3</i>	<i>4</i>	<i>St SPACE</i>
<i>7</i>				<i>5</i>	<i>St mixing cont</i>
<i>2040</i>	<i>150</i>		<i>79</i>	<i>4</i>	<i>Start Disp</i>
			<i>40 1/2</i>		<i>plug down</i>
					<i>circulate 10 min cont to pit</i>
					<i>All Complete</i>
					<i>Thank you</i>



PAGE	CT NO	INVOICE DATE
1 of 1	1000719	07/15/2010
INVOICE NUMBER		
1718 - 90360762		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN:

J LEASE NAME Yates "A" 5
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40206127	19905		Net - 30 days	08/14/2010	
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 07/14/2010 to 07/14/2010</i>					
0040206127					
171802210A Cement-New Well Casing/Pi 07/14/2010 CNW-5 1/2" Longstring					
AA2 Cement		200.00	EA	10.71	2,141.99 T
60/40 POZ		30.00	EA	7.56	226.80 T
De-foamer		38.00	EA	2.52	95.76 T
Salt		990.00	EA	0.32	311.85 T
Gas-Blok		188.00	EA	3.24	609.97 T
FLA-322		151.00	EA	4.73	713.48 T
Gilsonite		1,000.00	EA	0.42	422.10 T
CS-1L, KCI Substitute		5.00	EA	22.05	110.25 T
Mud Flush		500.00	EA	0.54	270.90 T
Super Flush II		500.00	EA	0.96	481.95 T
Latch Down Plug & Baffle		1.00	EA	252.00	252.00
Auto Fill Float Shoe		1.00	EA	226.80	226.80
Turbolizer		7.00	EA	69.30	485.10
5 1/2" Basket		2.00	EA	182.70	365.40
Heavy Equipment Mileage		100.00	MI	4.41	441.00
Proppant & Bulk Delivery Charges		535.00	MI	1.01	539.28
Blending & Mixing Service Charge		230.00	MI	0.88	202.86
Unit Mileage Charge-Pickups, Vans & Cars		50.00	HR	2.68	133.88
Depth Charge; 5001'-6000'		1.00	HR	1,814.40	1,814.40
Plug Container Utilization Charge		1.00	EA	157.50	157.50
Service Supervisor		1.00	HR	110.25	110.25

ENTERED
 JUL 23 2010
 9121 BC

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	10,113.52
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	393.11
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	10,506.63
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 02210 A

31-345-11W

DATE _____ TICKET NO. _____

DATE OF JOB 7-14-10 DISTRICT Pratt, Kansas		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 Chieftain Oil Company, Inc.		LEASE Yates "A" WELL NO. 5							
ADDRESS		COUNTY Barber STATE Kansas							
CITY STATE		SERVICE CREW C. Messick: M. Mattal: E. Masquez							
AUTHORIZED BY		JOB TYPE: CNW - Longstring							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
19,866	.75						7-13-10	AM	6:00
						ARRIVED AT JOB	7-13-10	AM	10:00
19,832-19,905	.75					START OPERATION	7-14-10	AM	4:00
						FINISH OPERATION	7-14-10	AM	4:45
19,831-19,862	.75					RELEASED	7-14-10	AM	5:15
						MILES FROM STATION TO WELL	50		

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: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP 105	AA 2 Cement	sh	200	\$	3,400.00
P CP 103	60/40 Poz Cement	sh	30	\$	360.00
P CC 105	Defoamer	Lb	38	\$	152.00
P CC 111	Salt (Fine)	Lb	990	\$	495.00
P CC 115	Gas Blotr	Lb	188	\$	968.20
P CC 129	FLA-322	Lb	151	\$	1,132.50
P CC 201	Gilsonite	Lb	1,000	\$	670.00
P CF 607	Latch Down Plug and Baffle, 5 1/2"	ea	1	\$	400.00
P CF 1251	Auto Fill Float Shoe, 5 1/2"	ea	1	\$	360.00
P CF 1651	Turbolizer, 5 1/2"	ea	7	\$	770.00
P CF 1901	Basket, 5 1/2"	ea	2	\$	580.00
P C 704	CS-1 L, HCL	Gal	5	\$	175.00
P CC 151	Mud Flush	Gal	500	\$	430.00
P CC 155	Super Flush II	Gal	500	\$	765.00

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

SUB TOTAL

TOTAL

KG **PLS**

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
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(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

31-345-11W

FIELD SERVICE TICKET

1718 ~~02211~~ A

Continuation

DATE TICKET NO. 2,210

DATE OF JOB 7-14-10 DISTRICT Pratt, Kansas		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 Chieftain Oil Company, Inc.		LEASE Yates "A" WELL NO. 5								
ADDRESS		COUNTY Barber STATE Kansas								
CITY STATE		SERVICE CREW C. Messick: M. Mattal: E. Masquez								
AUTHORIZED BY		JOB TYPE: C.U.W. - Longstring								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

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
P E 100	Pickup Mileage	mi	50	\$	212 50
P E 101	Heavy Equipment Mileage	mi	100	\$	700 00
P E 113	Bulk Delivery	tm	535	\$	856 00
P CE 206	Cement Pump: 5,000 Feet To 6,000 Feet	Job	1	\$	2,880 00
P CE 240	Blending and Mixing Service	sh	230	\$	322 00
P CE 504	Plug Container	Job	1	\$	250 00
P S003	Service Supervisor	Job	1	\$	175 00

CHEMICAL / ACID DATA:			

SUB TOTAL		\$10,113 52
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		<u>[Signature]</u>

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
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FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer Chieftain Oil Company, Incorporated	Lease No. Yates "A"	Well # 5	Date 7-14-10
Field Order # 2210	Station Pratt, Kansas	Casing 5 1/2 15.5 Lb	Depth 5,416 Feet
Type Job C.N.W. - Longstring	County Barber	State Kansas	Legal Description 31-345-11W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 5 1/2 15.5 Lb./ft.	Tubing Size 5 1/2 15.5 Lb./ft.	Shots/Ft 200	From 108	To 15 Lb./Gal.	Rate 6.23 Gal./min.	RAVE 28	PRESS 5 Lb./skt.	ISIP 8% FLA-322
Depth 5,416 Feet	Volume 128.9 Bbl.	From 3	To 60	Rate 60/40 Poz	Rate to plug	Max 5 Lb./skt.	Min 1.44 CU.F.T./skt.	10 Min.
Max-Press 1,500 P.S.I.	Annulus Vol. Plug Container	From 3	To 60	Rate 60/40 Poz	Rate to plug	Avg		15 Min.
Well Connection Plug Container	Packer Depth 5,343 Feet	From 3	To 60	Rate 60/40 Poz	Rate to plug	HHP Used 28	Annulus Pressure	Total Load

Customer Representative Ron Molz	Station Manager David Scott	Treater Clarence R. Messich
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Service Units	19,866	19,832	19,905	19,831	19,862
Driver Names	Messich	Mattal	Masquez		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					Trucks on location and hold safety meeting.
11:45					Hardt Drilling start to run Auto Fill Float Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 129 Joints new 15.5 Lb./Ft. 5 1/2" casing. A Basket was installed above collars #2 and #13. A Turbolizer was installed on collars # 5, 9, 10, 15, 16, 17, and #19.
2:50					Casing in well. Circulate for 1 hour.
3:57	200			6	Start 28 KCL Pre-Flush.
			20	6	" Mud Flush
			32	6	" Fresh Water Spacer
			37	6	" Super Flush II
			49	5	" Fresh Water Spacer
4:08	400		52	5	Start Mixing 200 sacks AA-2 cement.
	-0-		103		Stop pumping. Shut in well. Wash pump and lines Release Latch Down Plug. Open Well.
4:19	150			6.5	Start 28 KCL Displacement.
			94	5	Start to lift cement.
4:39	800		128.4		Plug down.
	1,500				Pressure up.
					Release pressure. Float Shoe held.
	-0-		7-*	3	Plug Rat and holes holes.
					Wash up pump truck.
5:15					Job Complete.