



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1072749
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: _____

1072749

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

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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BASIC
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer <i>Comanche Exploration</i>		Lease No.		Date <i>10-1-11</i>	
Lease <i>Novak</i>		Well # <i>7-1</i>		Service Receipt <i>1717 02077</i>	
Casing <i>8 5/8</i>	Depth <i>352</i>	County <i>Scott</i>		State <i>K5</i>	
Job Type <i>292 Surface</i>		Formation		Legal Description <i>7-19-34</i>	
Pipe Data			Perforating Data		Cement Data
Casing size		Tubing Size		Shots/Ft	
Depth		Depth		From	To
Volume		Volume		From	To
Max Press		Max Press		From	To
Well Connection		Annulus Vol.		From	To
Plug Depth		Packer Depth		From	To
				Tail in <i>350sk Perm + 2% CC - 1/4" poly/blk. 1.24 1/2sk 6.31 gal/H₂O @ 14.8#/gal</i>	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>20:00</i>					<i>on loc. / Held Safety Meeting</i>
<i>20:05</i>					<i>Spot + Rig up Equip.</i>
					<i>Rig Drill Drilling</i>
					<i>Start Csg.</i>
<i>01:20</i>					<i>Csg on Bottom Cir. w/ Rig</i>
					<i>BAR 352 ft of 8 5/8 24" Csg 425T</i>
<i>01:42</i>					<i>Test Pump + Lines</i>
<i>01:45</i>	<i>250</i>		<i>8 1/2</i>	<i>4.5</i>	<i>Start Cmt 350sk @ 14.8#/gal</i>
<i>02:07</i>					<i>Shutdown + Drop Plug</i>
<i>02:12</i>	<i>100</i>		<i>0</i>	<i>3</i>	<i>Start Disp w/ fresh H₂O</i>
<i>02:19</i>	<i>800</i>		<i>20</i>	<i>3</i>	<i>Bump Plug</i>
<i>02:20</i>	<i>0</i>		<i>20</i>	<i>0</i>	<i>Release / Float Held</i>
<i>02:25</i>					<i>End Job</i>
	<i>250</i>				<i>Pressure Before Plug landed</i>
					<i>Circulated Cmt to the Pit</i>
Service Units	<i>21755</i>	<i>304631848</i>	<i>1782819586</i>		
Driver Names	<i>Cochran</i>	<i>Mendoza</i>	<i>Cox</i>		

Luther Welch
Customer Representative

J. Bennett
Station Manager

M. Cochran
Cementer



BASICSM
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer <i>Comanche Exploration</i>	Lease No.	Date <i>10-10-11</i>
Lease <i>Novak</i>	Well # <i>7-1</i>	Service Receipt <i>2146</i>
Casing <i>5 1/2 15.5</i>	Depth <i>5000</i>	County <i>Scott</i>
State <i>KS</i>	Job Type <i>242 L.S.</i>	Formation
Legal Description <i>7-19-34</i>		

Pipe Data		Perforating Data		Cement Data
Casing size <i>5 1/2 15.5#</i>	Tubing Size	Shots/Ft		Lead <i>2455K AAR</i>
Depth <i>4977</i>	Depth	From	To	<i>1.54 FT 25K</i>
Volume <i>119</i>	Volume	From	To	<i>6.646613K 14.8#</i>
Max Press <i>200</i>	Max Press	From	To	Tail in <i>390A-Con</i>
Well Connection <i>5 1/2</i>	Annulus Vol.	From	To	<i>2.95 FT 25K 11.4#</i>
Plug Depth <i>4937</i>	Packer Depth	From	To	<i>1005K Tail 14.8#</i>
				<i>1.34 FT 25K</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
245					Yard 1200AM
250					Arrive On Location
300					Safety Meeting - Rig Up
800					Rig Running Casing
840					Circulate w/ Rig
845	2800		1.0	1.0	Hook Up To TRES
850	350		5	4.0	Pressure Test
900	300		17	4.0	Pump Water Spacer
905	250		5	4.0	Pump Super Flush II
910	200		67	4.0	Pump Water Spacer
930					Pump Unit @ 14.8 #'s
950	500		117	6.0	Drop Plug - Wash Up
1030	1000		1.0	1.0	Displace - 6" MUD
1045					Slow Down - Land Plug
					Open P.V. Tool - Circulate w/ Rig
1435	450		205	6.2	
1515	400		12	4.0	Pump Unit @ 11.9 #'s
1520					Pump Unit @ 14.8 #'s
1540	800		61	6.0	Drop Plug - Wash Up
1545	2100		10	3.0	Displace
					Slow Down - Land Plug Close P.V. Tool
					Job Complete
					Thanks For Using Basic Energy Services

Service Units	<i>19820</i>	<i>27462</i>	<i>30464-19808</i>	<i>19554-19578</i>	<i>19828-19883</i>
Driver Names	<i>J Chavez</i>	<i>Adam</i>	<i>Jose</i>	<i>Juan</i>	<i>David</i>

Luther
Customer Representative

Seung Bennett
Station Manager

Ismael Chavez
Cementer

Ryan Seib

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY Comanche Resources Company
 LEASE Novak #7-1
 FIELD _____
 LOCATION 1662' FSL & 1128' WEL
 SEC 7 TWSP 19S RGE 34W
 COUNTY Scott STATE Kansas
 CONTRACTOR Murfin Rig #22
 SPUD 9/24/2011 COMP 9/30/2011
 RTD 5000' LTD 5005'
 MUD UP 3400' TYPE MUD Chemical

ELEVATIONS

KB 3157'

DF _____

GL 3146'

Measurements Are All
From Kelly Bushing

CASING

CONDUCTOR _____

SURFACE 8-5/8" @349'

PRODUCTION 8-5/8" @5000'

ELECTRICAL SURVEYS

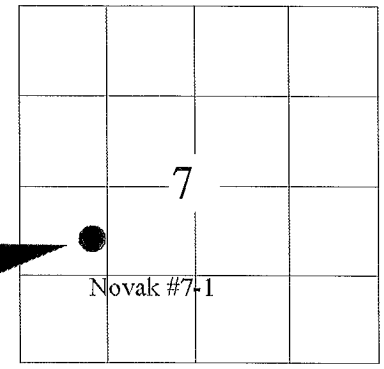
CND, DIL,

MICRO, Sonic

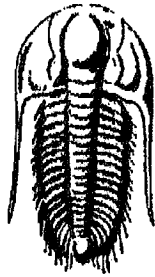
Weatherford

SAMPLES SAVED FROM 3750' TO RTD
 DRILLING TIME KEPT FROM 3900' TO RTD
 SAMPLES EXAMINED FROM 3750' TO RTD
 GEOLOGICAL SUPERVISION FROM 3900'
 REFERENCE WELL Cholla Res. Novak #1-8

Formation	Sample Tops	E-log Tops	Struct Pos.
Heebner Sh.		4000 (-843)	
Lansing		4044 (-887)	
Stark Sh.	4353 (-1196)	4356 (-1199)	
Pawnee	4549 (-1392)	4548 (-1391)	
Cherokee Sh.	4652 (-1495)	4642 (-1485)	
Morrow Sh.	4859 (-1702)	4820 (-1661)	
Miss	4902 (-1745)	4890 (-1733)	



REMARKS The Novak #7-1 will be evaluated further through 5.5" production casing



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Comanche Res Co**

6520 N Western Ave STE 300
Oklahoma City, OK 73116

ATTN: Ryan Seid / Luther W

Novak #7-1

7-19s-34w Scott,KS

Start Date: 2011.10.05 @ 04:24:00

End Date: 2011.10.05 @ 11:56:45

Job Ticket #: 43899 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

ORIGINAL

Printed: 2011.10.14 @ 10:50:35

Comanche Res Co

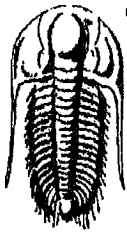
7-19s-34w Scott,KS

Novak #7-1

DST # 1

Lansing

2011.10.05



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Comanche Res Co
6520 N Western Ave STE 300
Oklahoma City, OK 73116
ATTN: Ryan Seid / Luther W

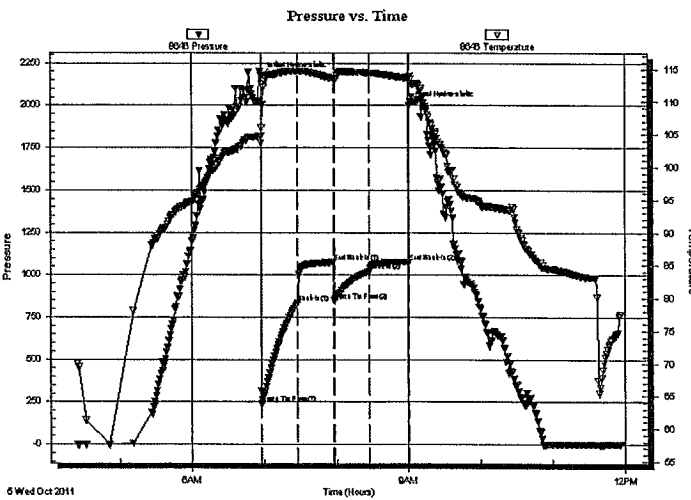
7-19s-34w Scott,KS
Novak #7-1
Job Ticket: 43899 **DST#: 1**
Test Start: 2011.10.05 @ 04:24:00

GENERAL INFORMATION:

Formation: **Lansing**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:57:30
Time Test Ended: 11:56:45
Test Type: Conventional Bottom Hole (Initial)
Tester: Will MacLean
Unit No: 48
Interval: **4128.00 ft (KB) To 4208.00 ft (KB) (TVD)**
Total Depth: 4208.00 ft (KB) (TVD)
Reference Elevations: 3156.00 ft (KB)
3145.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good
KB to GR/CF: 11.00 ft

Serial #: 8646 Inside
Press@RunDepth: 1022.21 psig @ 4129.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.10.05 End Date: 2011.10.05 Last Calib.: 2011.10.05
Start Time: 04:24:00 End Time: 11:56:45 Time On Btm: 2011.10.05 @ 06:56:45
Time Off Btm: 2011.10.05 @ 09:01:15

TEST COMMENT: IF- BOB in 1 min
IS- No Blow
FF- BOB in 2 1/2 min
FS- No Blow



PRESSURE SUMMARY

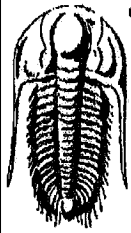
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2175.91	104.72	Initial Hydro-static
1	240.92	106.13	Open To Flow (1)
31	835.82	114.69	Shut-In(1)
61	1074.52	113.57	End Shut-In(1)
61	849.81	113.47	Open To Flow (2)
91	1022.21	114.39	Shut-In(2)
124	1076.86	113.62	End Shut-In(2)
125	2001.42	113.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
464.00	WCM 40%w 60%m	4.37
576.00	MCW 10%m 90%w	8.08
1178.00	MCW 35%m 65%w	16.52

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Comanche Res Co
6520 N Western Ave STE 300
Oklahoma City, OK 73116

ATTN: Ryan Seid / Luther W

7-19s-34w Scott,KS
Novak #7-1
Job Ticket: 43899 **DST#: 1**
Test Start: 2011.10.05 @ 04:24:00

Tool Information

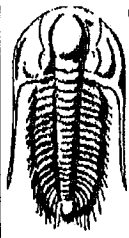
Drill Pipe:	Length: 3885.00 ft	Diameter: 3.80 inches	Volume: 54.50 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 235.00 ft	Diameter: 2.25 inches	Volume: 1.16 bbl	Weight to Pull Loose: 12000.00 lb
		Total Volume: 55.66 bbl		Tool Chased: ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4128.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	80.00 ft			
Tool Length:	108.00 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			4101.00	
Shut In Tool	5.00			4106.00	
Hydraulic tool	5.00			4111.00	
Jars	5.00			4116.00	
Safety Joint	3.00			4119.00	
Packer	5.00			4124.00	28.00 Bottom Of Top Packer
Packer	4.00			4128.00	
Stubb	1.00			4129.00	
Recorder	0.00	8646	Inside	4129.00	
Recorder	0.00	8358	Outside	4129.00	
Perforations	10.00			4139.00	
Change Over Sub	1.00			4140.00	
Drill Pipe	62.00			4202.00	
Change Over Sub	1.00			4203.00	
Bullnose	5.00			4208.00	80.00 Bottom Packers & Anchor

Total Tool Length: 108.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Comanche Res Co

7-19s-34w Scott,KS

6520 N Western Ave STE 300
Oklahoma City, OK 73116

Novak #7-1

Job Ticket: 43899

DST#: 1

ATTN: Ryan Seid / Luther W

Test Start: 2011.10.05 @ 04:24:00

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:	31000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.49 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8100.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
464.00	WCM 40%w 60%m	4.368
576.00	MCW 10%m 90%w	8.080
1178.00	MCW 35%m 65%w	16.524

Total Length: 2218.00 ft Total Volume: 28.972 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW is .218 @ 69f = 31000

Serial #: 8646

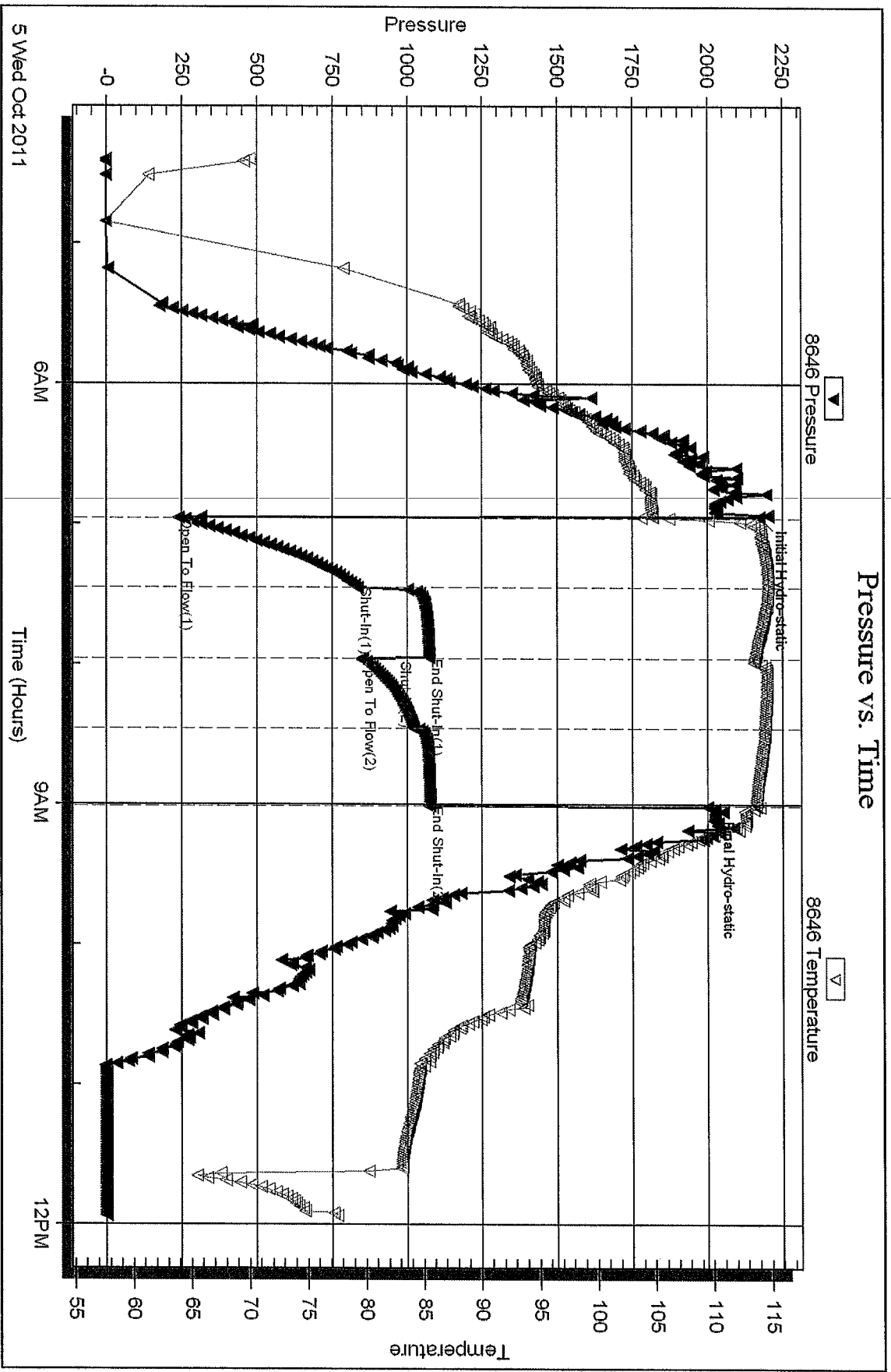
Inside

Comanche Res Co

Novak#7-1

DST Test Number: 1

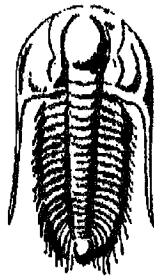
Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 43899

Printed: 2011.10.14 @ 10:50:38



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Comanche Res Co**

6520 N Western Ave STE 300
Oklahoma City, OK 73116

ATTN: Ryan Seid / Luther W

Novak #7-1

7-19s-34w Scott,KS

Start Date: 2011.10.06 @ 01:07:15

End Date: 2011.10.06 @ 07:48:15

Job Ticket #: 43213 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.10.14 @ 10:51:11

Comanche Res Co

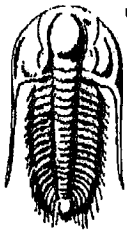
7-19s-34w Scott,KS

Novak #7-1

DST # 2

Pawnee

2011.10.06



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Comanche Res Co
6520 N Western Ave STE 300
Oklahoma City, OK 73116
ATTN: Ryan Seid / Luther W

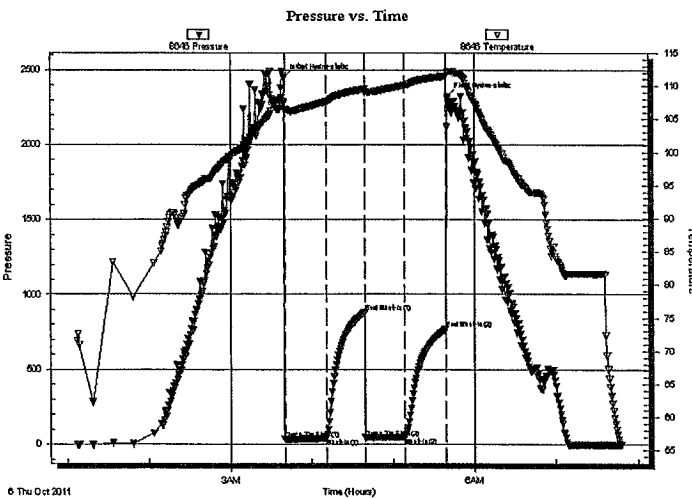
7-19s-34w Scott,KS
Novak #7-1
Job Ticket: 43213 **DST#: 2**
Test Start: 2011.10.06 @ 01:07:15

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 03:40:15
Time Test Ended: 07:48:15
Test Type: Conventional Bottom Hole (Reset)
Tester: Mike Roberts
Unit No: 48
Interval: **4572.00 ft (KB) To 4644.00 ft (KB) (TVD)**
Reference Elevations: 3156.00 ft (KB)
Total Depth: 4644.00 ft (KB) (TVD) 3145.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 11.00 ft

Serial #: 8646 **Inside**
Press@RunDepth: 47.76 psig @ 4575.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.10.06 End Date: 2011.10.06 Last Calib.: 2011.10.07
Start Time: 01:07:15 End Time: 07:48:15 Time On Btrt: 2011.10.06 @ 03:40:00
Time Off Btrt: 2011.10.06 @ 05:40:00

TEST COMMENT: IF: Built to a weak surface blow
IS: No return blow
FF: No blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2446.08	107.48	Initial Hydro-static
1	31.87	106.38	Open To Flow (1)
31	39.10	107.59	Shut-In(1)
60	882.27	109.55	End Shut-In(1)
60	42.69	109.04	Open To Flow (2)
89	47.76	110.10	Shut-In(2)
119	773.95	111.51	End Shut-In(2)
120	2322.26	112.22	Final Hydro-static

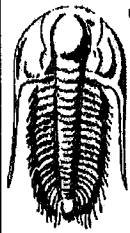
Recovery

Length (ft)	Description	Volume (bbl)
60.00	m 100% m	0.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Comanche Res Co
6520 N Western Ave STE 300
Oklahoma City, OK 73116

ATTN: Ryan Seid / Luther W

7-19s-34w Scott,KS
Novak #7-1
Job Ticket: 43213 **DST#: 2**
Test Start: 2011.10.06 @ 01:07:15

Tool Information

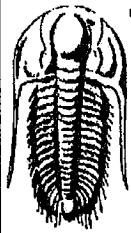
Drill Pipe:	Length: 4324.00 ft	Diameter: 3.80 inches	Volume: 60.65 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 235.00 ft	Diameter: 2.25 inches	Volume: 1.16 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 61.81 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4572.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	72.00 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			4545.00	
Shut In Tool	5.00			4550.00	
Hydraulic tool	5.00			4555.00	
Jars	5.00			4560.00	
Safety Joint	3.00			4563.00	
Packer	5.00			4568.00	28.00 Bottom Of Top Packer
Packer	4.00			4572.00	
Stubb	1.00			4573.00	
Perforations	2.00			4575.00	
Recorder	0.00	8646	Inside	4575.00	
Recorder	0.00	8358	Outside	4575.00	
Change Over Sub	1.00			4576.00	
Drill Pipe	62.00			4638.00	
Change Over Sub	1.00			4639.00	
Bullnose	5.00			4644.00	72.00 Bottom Packers & Anchor

Total Tool Length: 100.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Comanche Res Co

7-19s-34w Scott,KS

6520 N Western Ave STE 300
Oklahoma City, OK 73116

Novak #7-1

Job Ticket: 43213

DST#: 2

ATTN: Ryan Seid / Luther W

Test Start: 2011.10.06 @ 01:07:15

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: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.99 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	m 100% m	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

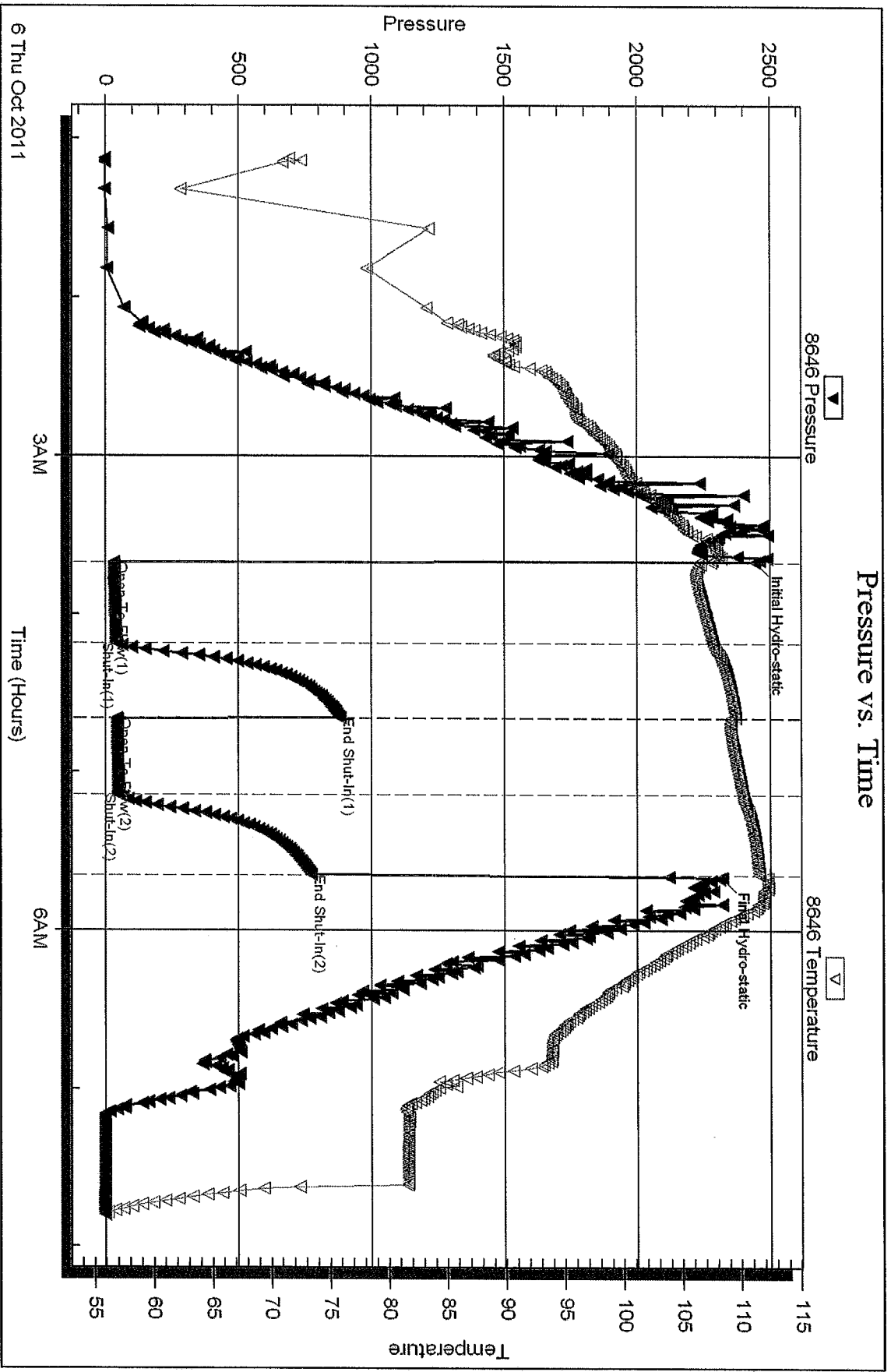
Serial #: 8646

Inside

Comanche Res Co

Novak #7-1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 43213

Printed: 2011.10.14 @ 10:51:14

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/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

January 26, 2012

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

Re: ACO1
API 15-171-20829-00-00
NOVAK 7-1
SW/4 Sec.07-19S-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