



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

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: _____



1048787

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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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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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DRILL STEM TEST REPORT

Prepared For: **New Age Oil, LLC**

308 W. 38th St.
Hays, KS 67601

ATTN: Marc Downing

12-8-18 Rooks KS

Carrol Conyac #5

Start Date: 2010.11.18 @ 19:35:51

End Date: 2010.11.19 @ 02:48:51

Job Ticket #: 40999 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 40999

DST#: 1

ATTN: Marc Downing

Test Start: 2010.11.18 @ 19:35:51

GENERAL INFORMATION:

Formation: **LKC "C,D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:25:21

Time Test Ended: 02:48:51

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: 3108.00 ft (KB) To 3166.00 ft (KB) (TVD)

Reference Elevations: 1926.00 ft (KB)

Total Depth: 3166.00 ft (KB) (TVD)

1921.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8319 Inside

Press @ Run Depth: 27.65 psig @ 3115.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.18

End Date:

2010.11.19

Last Calib.: 2010.11.19

Start Time: 19:35:56

End Time:

02:48:50

Time On Btm: 2010.11.18 @ 23:24:21

Time Off Btm: 2010.11.19 @ 01:25:51

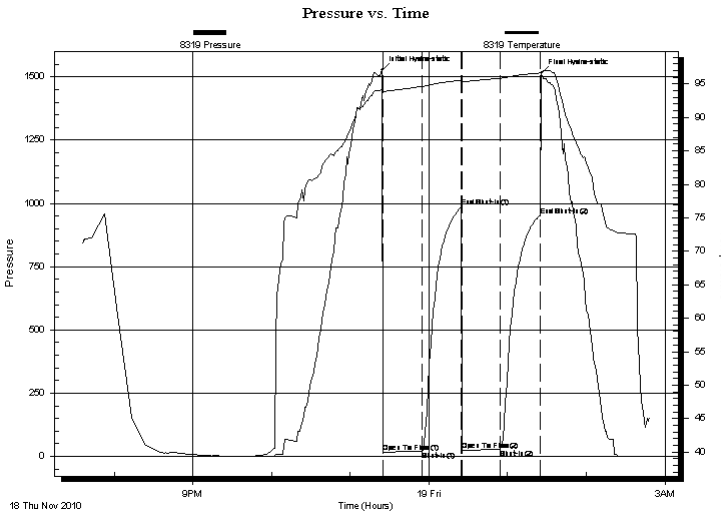
TEST COMMENT: IF-Very weak surface blow

IS-No blow

FF-No blow

FS-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1525.66	94.18	Initial Hydro-static
1	15.61	93.87	Open To Flow (1)
31	20.77	94.62	Shut-In(1)
61	985.24	95.57	End Shut-In(1)
61	22.49	95.32	Open To Flow (2)
90	27.65	95.85	Shut-In(2)
121	952.70	96.64	End Shut-In(2)
122	1513.70	96.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Oil scum mud	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 40999

DST#: 1

ATTN: Marc Downing

Test Start: 2010.11.18 @ 19:35:51

Tool Information

Drill Pipe:	Length: 2990.00 ft	Diameter: 3.80 inches	Volume: 41.94 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3108.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	78.00 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			3089.00	
Shut In Tool	5.00			3094.00	
Hydraulic tool	5.00			3099.00	
Packer	4.00			3103.00	20.00 Bottom Of Top Packer
Packer	5.00			3108.00	
Stubb	1.00			3109.00	
Perforations	5.00			3114.00	
Change Over Sub	1.00			3115.00	
Recorder	0.00	8319	Inside	3115.00	
Recorder	0.00	6719	Inside	3115.00	
Blank Spacing	32.00			3147.00	
Change Over Sub	1.00			3148.00	
Perforations	15.00			3163.00	
Bullnose	3.00			3166.00	58.00 Bottom Packers & Anchor

Total Tool Length: 78.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 40999

DST#: 1

ATTN: Marc Downing

Test Start: 2010.11.18 @ 19:35:51

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:

ppm

Viscosity: 74.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Oil scum mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

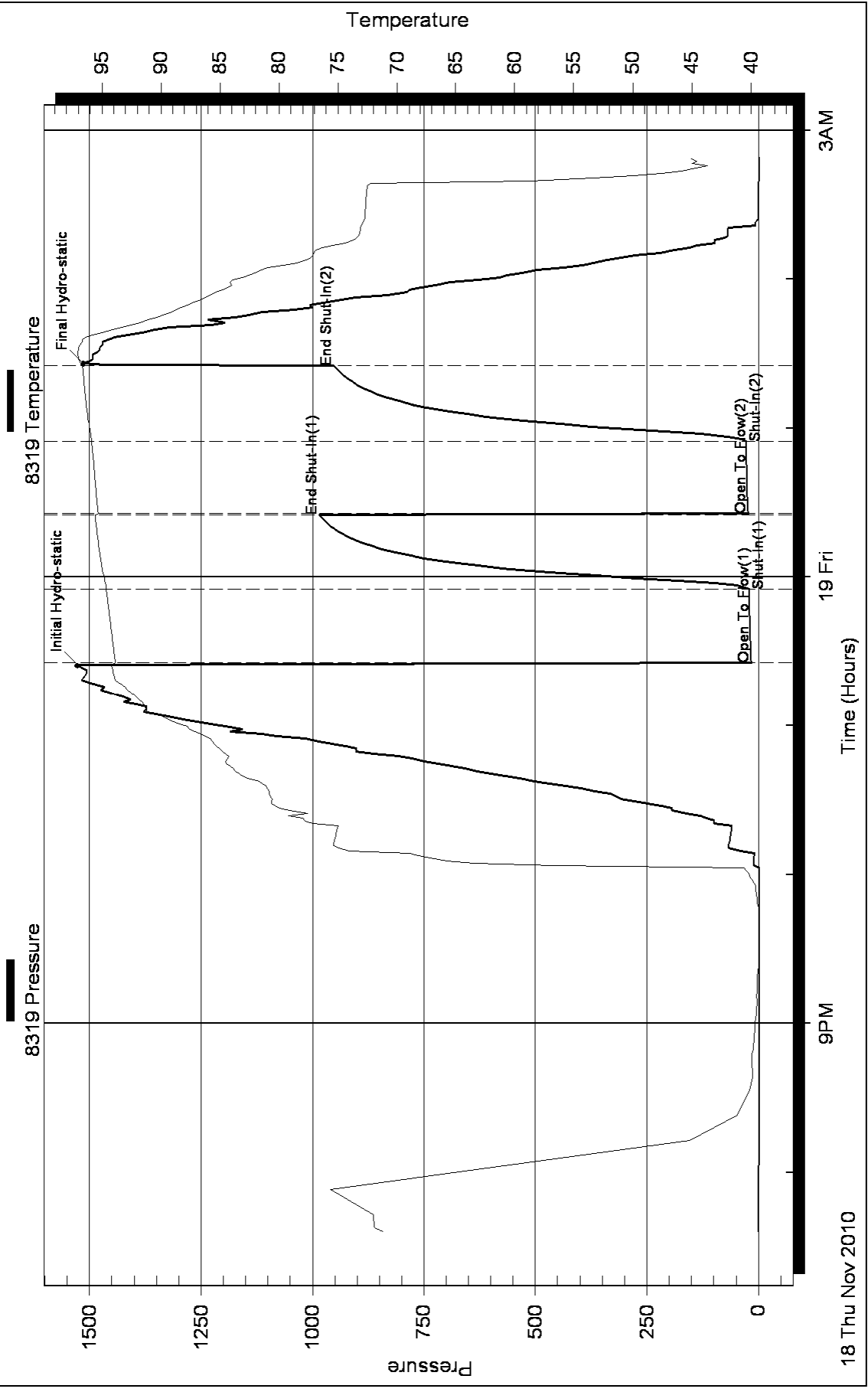
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 41000

DST#: 2

ATTN: Marc Downing

Test Start: 2010.11.19 @ 09:40:18

GENERAL INFORMATION:

Formation: **KC "F,G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:03:48

Time Test Ended: 15:50:18

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: 3161.00 ft (KB) To 3210.00 ft (KB) (TVD)

Reference Elevations: 1926.00 ft (KB)

Total Depth: 3210.00 ft (KB) (TVD)

1921.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8319

Inside

Press @ Run Depth: 106.18 psig @ 3168.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.19

End Date: 2010.11.19

Last Calib.: 2010.11.19

Start Time: 09:40:23

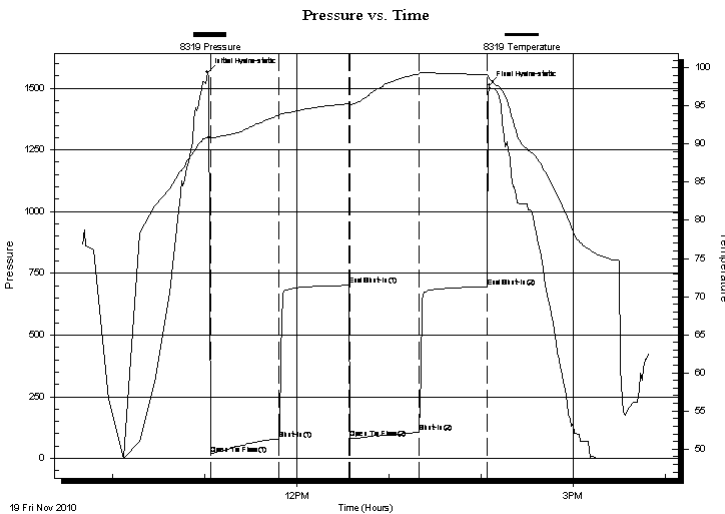
End Time: 15:50:17

Time On Btm: 2010.11.19 @ 11:01:48

Time Off Btm: 2010.11.19 @ 14:05:17

TEST COMMENT: IF-6 1/2in blow
IS-No blow
FF-6in blow
FS-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1563.88	90.85	Initial Hydro-static
2	16.34	90.70	Open To Flow (1)
47	78.91	93.76	Shut-In(1)
92	700.97	95.27	End Shut-In(1)
93	80.01	95.12	Open To Flow (2)
138	106.18	99.19	Shut-In(2)
182	695.59	99.15	End Shut-In(2)
184	1512.33	98.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
189.00	WCM 40%W 60%M	1.52
1.00	Free Oil	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 41000

DST#: 2

ATTN: Marc Downing

Test Start: 2010.11.19 @ 09:40:18

Tool Information

Drill Pipe:	Length: 3022.00 ft	Diameter: 3.80 inches	Volume: 42.39 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3161.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	49.00 ft			
Tool Length:	69.00 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			3142.00	
Shut In Tool	5.00			3147.00	
Hydraulic tool	5.00			3152.00	
Packer	4.00			3156.00	20.00 Bottom Of Top Packer
Packer	5.00			3161.00	
Stubb	1.00			3162.00	
Perforations	5.00			3167.00	
Change Over Sub	1.00			3168.00	
Recorder	0.00	8319	Inside	3168.00	
Recorder	0.00	6719	Inside	3168.00	
Blank Spacing	30.00			3198.00	
Change Over Sub	1.00			3199.00	
Perforations	8.00			3207.00	
Bullnose	3.00			3210.00	49.00 Bottom Packers & Anchor

Total Tool Length: 69.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 41000

DST#: 2

ATTN: Marc Downing

Test Start: 2010.11.19 @ 09:40:18

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:

95000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
189.00	WCM 40%W 60%M	1.522
1.00	Free Oil	0.014

Total Length: 190.00 ft

Total Volume: 1.536 bbl

Num Fluid Samples: 0

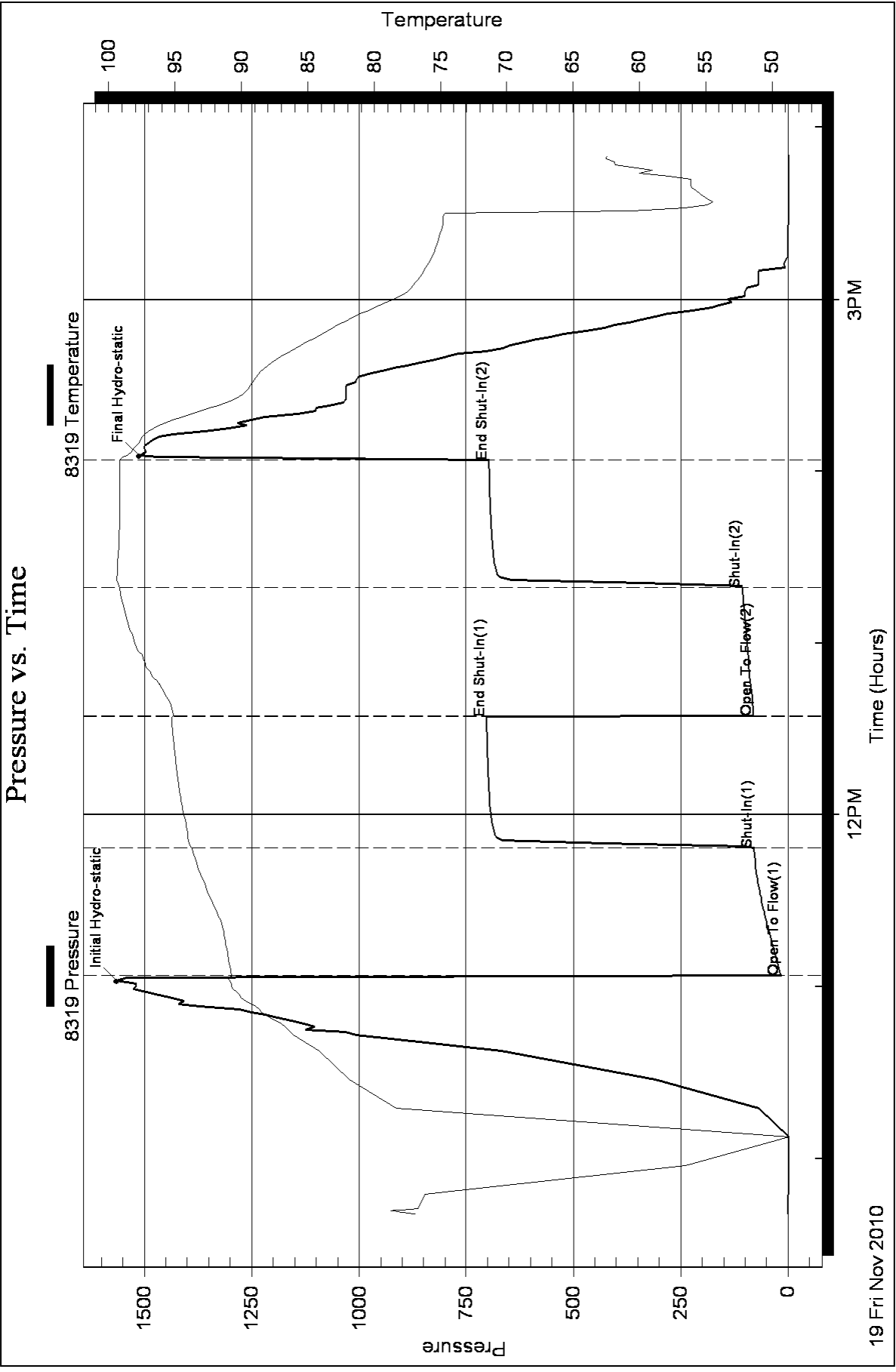
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 41326

DST#: 3

ATTN: Marc Downing

Test Start: 2010.11.20 @ 04:00:28

GENERAL INFORMATION:

Formation: **KC "K,L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:04:58

Time Test Ended: 08:35:28

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: 3280.00 ft (KB) To 3324.00 ft (KB) (TVD)

Reference Elevations: 1926.00 ft (KB)

Total Depth: 3324.00 ft (KB) (TVD)

1921.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8319

Inside

Press @ Run Depth: 22.53 psig @ 3287.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.20

End Date:

2010.11.20

Last Calib.:

2010.11.20

Start Time: 04:00:33

End Time:

08:35:27

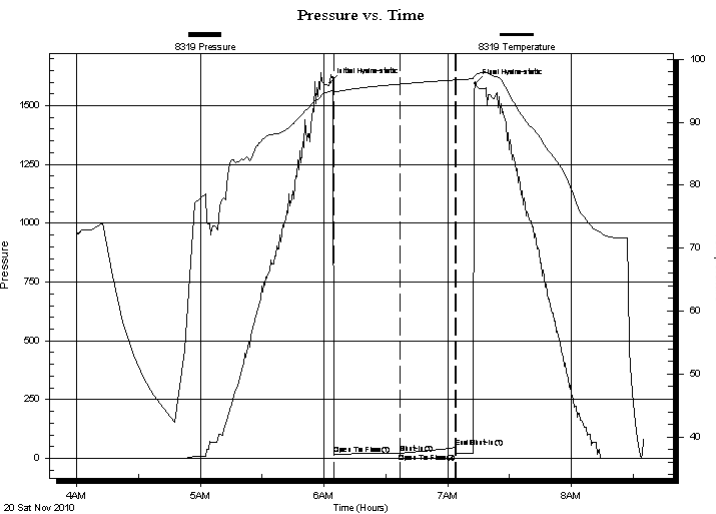
Time On Btm:

2010.11.20 @ 06:02:58

Time Off Btm:

2010.11.20 @ 07:13:28

TEST COMMENT: IF- Very weak surface blow died in 13 min
IS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1596.98	94.86	Initial Hydro-static
2	17.15	94.80	Open To Flow (1)
34	22.53	96.08	Shut-In(1)
61	46.84	96.73	End Shut-In(1)
61	21.85	96.73	Open To Flow (2)
71	1593.87	97.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Oil scum Mud	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 41326

DST#: 3

ATTN: Marc Downing

Test Start: 2010.11.20 @ 04:00:28

Tool Information

Drill Pipe:	Length: 3143.00 ft	Diameter: 3.80 inches	Volume: 44.09 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 41000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	3280.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	64.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3261.00	
Shut In Tool	5.00			3266.00	
Hydraulic tool	5.00			3271.00	
Packer	4.00			3275.00	20.00 Bottom Of Top Packer
Packer	5.00			3280.00	
Stubb	1.00			3281.00	
Perforations	5.00			3286.00	
Change Over Sub	1.00			3287.00	
Recorder	0.00	8319	Inside	3287.00	
Recorder	0.00	6719	Inside	3287.00	
Blank Spacing	32.00			3319.00	
Change Over Sub	1.00			3320.00	
Perforations	1.00			3321.00	
Bullnose	3.00			3324.00	44.00 Bottom Packers & Anchor

Total Tool Length: 64.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 41326

DST#: 3

ATTN: Marc Downing

Test Start: 2010.11.20 @ 04:00:28

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:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Oil scum Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

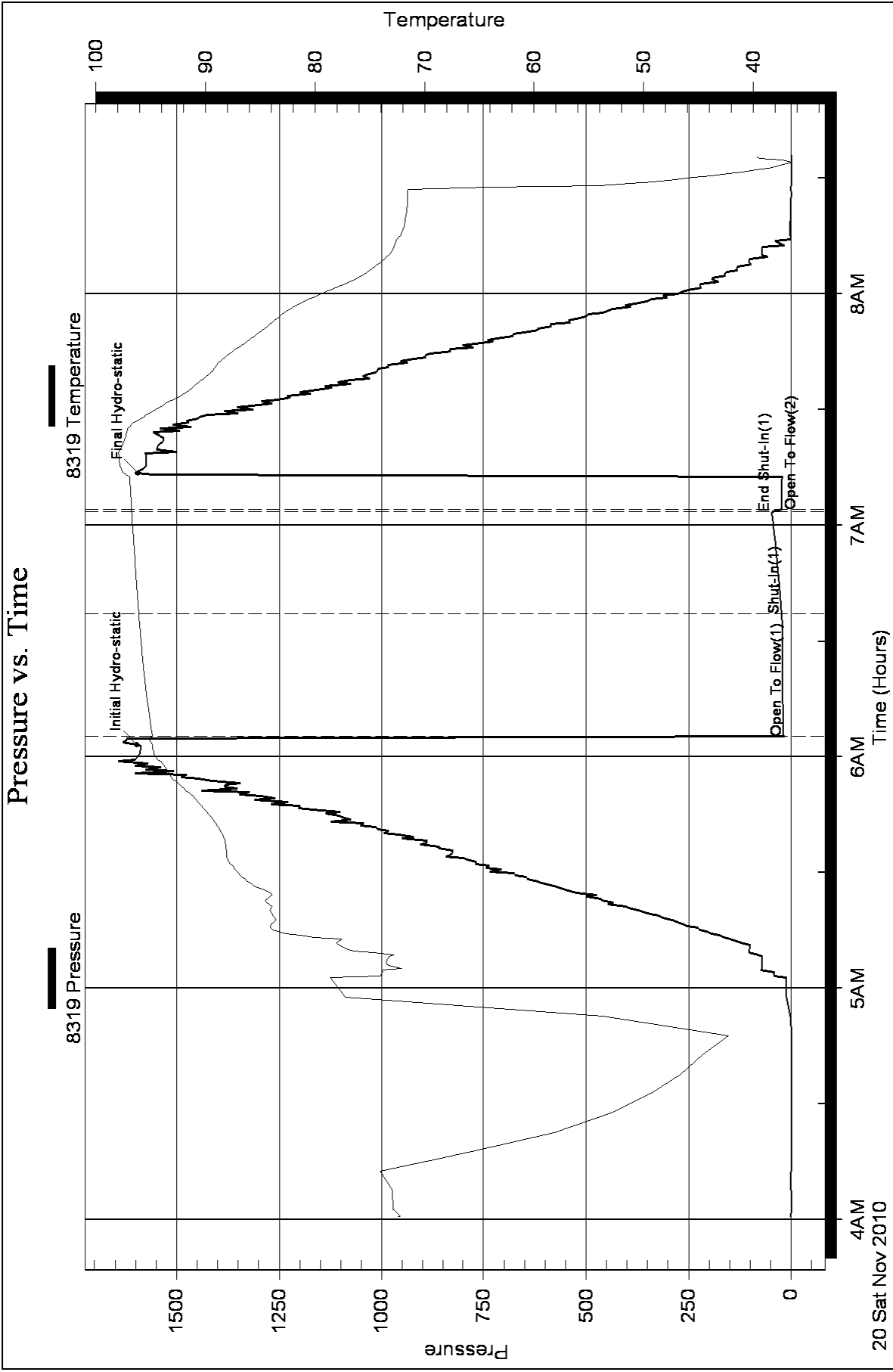
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 41327

DST#: 4

ATTN: Marc Downing

Test Start: 2010.11.20 @ 22:00:13

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:19:43

Time Test Ended: 02:55:13

Test Type: Conventional Straddle

Tester: Brett Dickinson

Unit No: 47

Interval: 3356.00 ft (KB) To 3385.00 ft (KB) (TVD)

Reference Elevations: 1926.00 ft (KB)

Total Depth: 3451.00 ft (KB) (TVD)

1921.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8319 Inside

Press @ Run Depth: 24.20 psig @ 3357.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.20 End Date: 2010.11.21

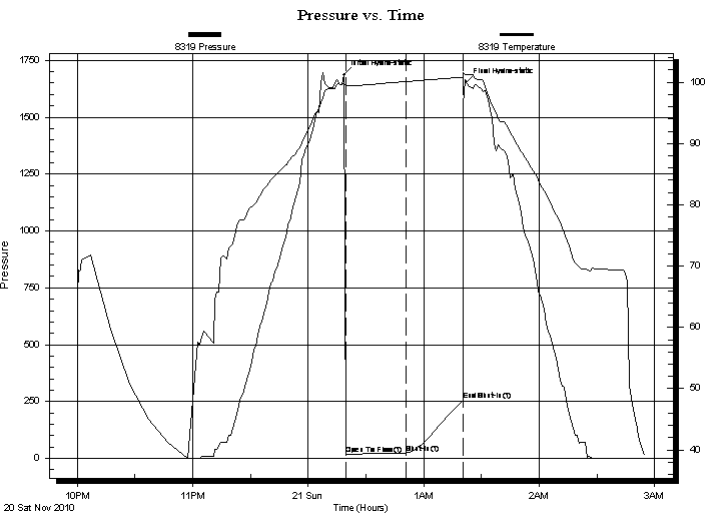
Last Calib.: 2010.11.21

Start Time: 22:00:18 End Time: 02:55:12

Time On Btm: 2010.11.21 @ 00:18:43

Time Off Btm: 2010.11.21 @ 01:22:13

TEST COMMENT: IF- Very weak surface blow died in 10 min
ISI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1686.44	99.78	Initial Hydro-static
1	17.00	99.44	Open To Flow (1)
32	24.20	100.10	Shut-In(1)
62	255.82	100.79	End Shut-In(1)
64	1653.58	101.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	V/SOCM 2%O 98%M	0.05

Gas Rates

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



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DRILL STEM TEST REPORT

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

ATTN: Marc Downing

Job Ticket: 41327

DST#: 4

Test Start: 2010.11.20 @ 22:00:13

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:19:43

Time Test Ended: 02:55:13

Test Type: Conventional Straddle

Tester: Brett Dickinson

Unit No: 47

Interval: 3356.00 ft (KB) To 3385.00 ft (KB) (TVD)

Reference Elevations: 1926.00 ft (KB)

Total Depth: 3451.00 ft (KB) (TVD)

1921.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8369 Below (Straddle)

Press @ Run Depth: psig @ 3390.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.20

End Date:

2010.11.21

Last Calib.:

2010.11.21

Start Time: 22:00:54

End Time:

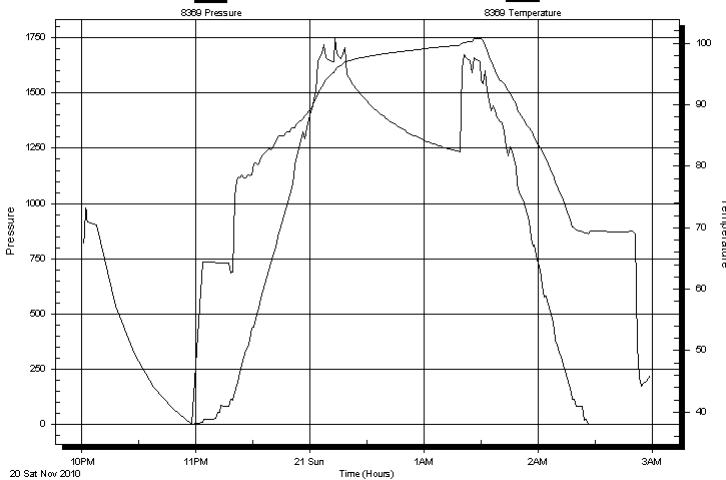
02:59:18

Time On Btm:

Time Off Btm:

TEST COMMENT: IF- Very weak surface blow died in 10 min
ISI-No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
10.00	V/SOCM 2%O 98%M	0.05

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 41327

DST#: 4

ATTN: Marc Downing

Test Start: 2010.11.20 @ 22:00:13

Tool Information

Drill Pipe:	Length: 3237.00 ft	Diameter: 3.80 inches	Volume: 45.41 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 41000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	3356.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	3385.00 ft			
Interval between Packers:	29.00 ft			
Tool Length:	118.00 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			3337.00	
Shut In Tool	5.00			3342.00	
Hydraulic tool	5.00			3347.00	
Packer	4.00			3351.00	20.00 Bottom Of Top Packer
Packer	5.00			3356.00	
Stubb	1.00			3357.00	
Recorder	0.00	6719	Outside	3357.00	
Recorder	0.00	8319	Inside	3357.00	
Perforations	24.00			3381.00	
Blank Off Sub	4.00			3385.00	29.00 Tool Interval
Packer	4.00			3389.00	
Stubb	1.00			3390.00	
Recorder	0.00	8369	Below	3390.00	
Perforations	4.00			3394.00	
Change Over Sub	1.00			3395.00	
Blank Spacing	59.00			3454.00	69.00 Bottom Packers & Anchor
Total Tool Length:	118.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

New Age Oil, LLC

Carrol Conyac #5

308 W. 38th St.
Hays, KS 67601

12-8-18 Rooks KS

Job Ticket: 41327

DST#: 4

ATTN: Marc Downing

Test Start: 2010.11.20 @ 22:00:13

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:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	VSOCM 2%O 98%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

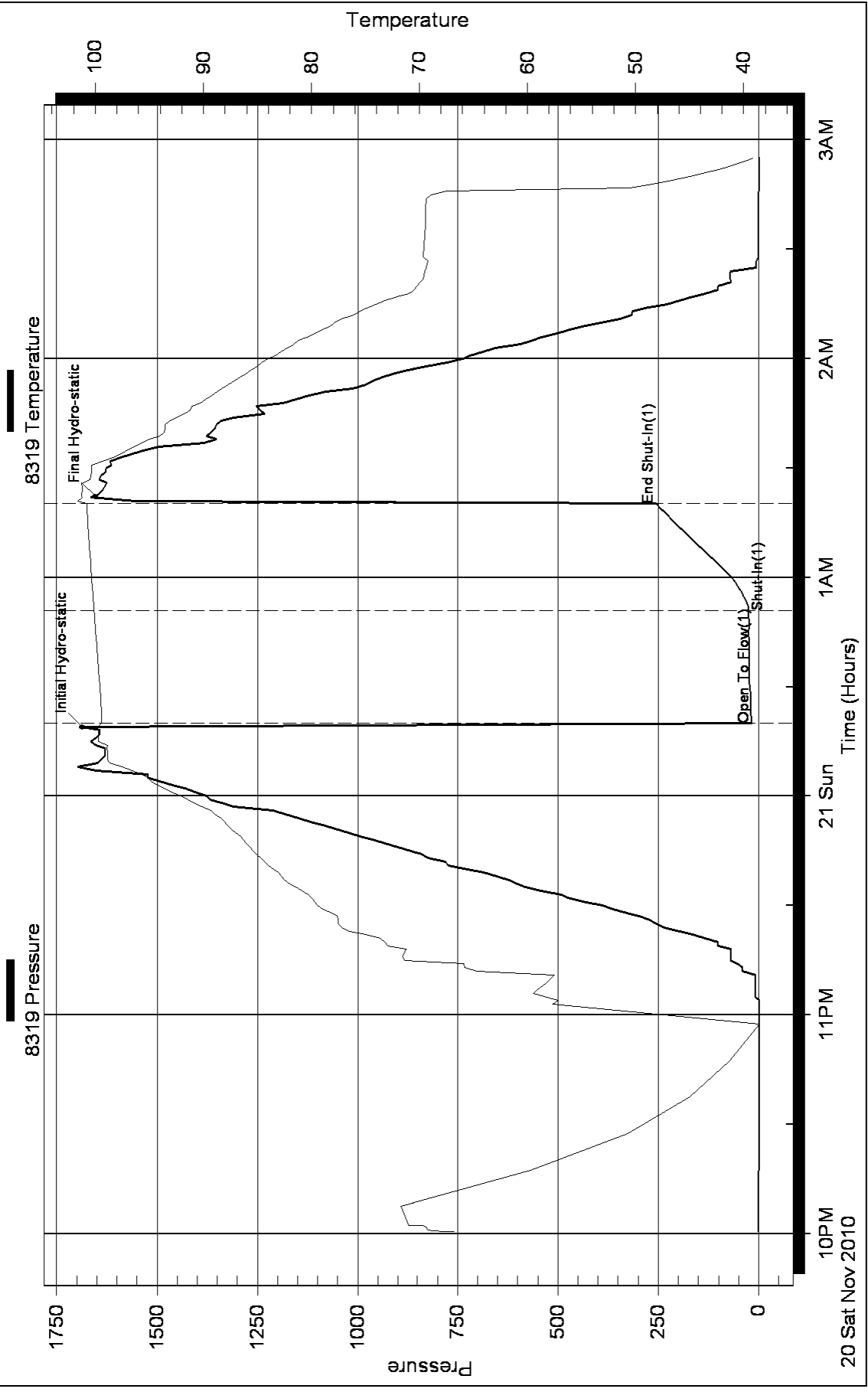
Serial #:

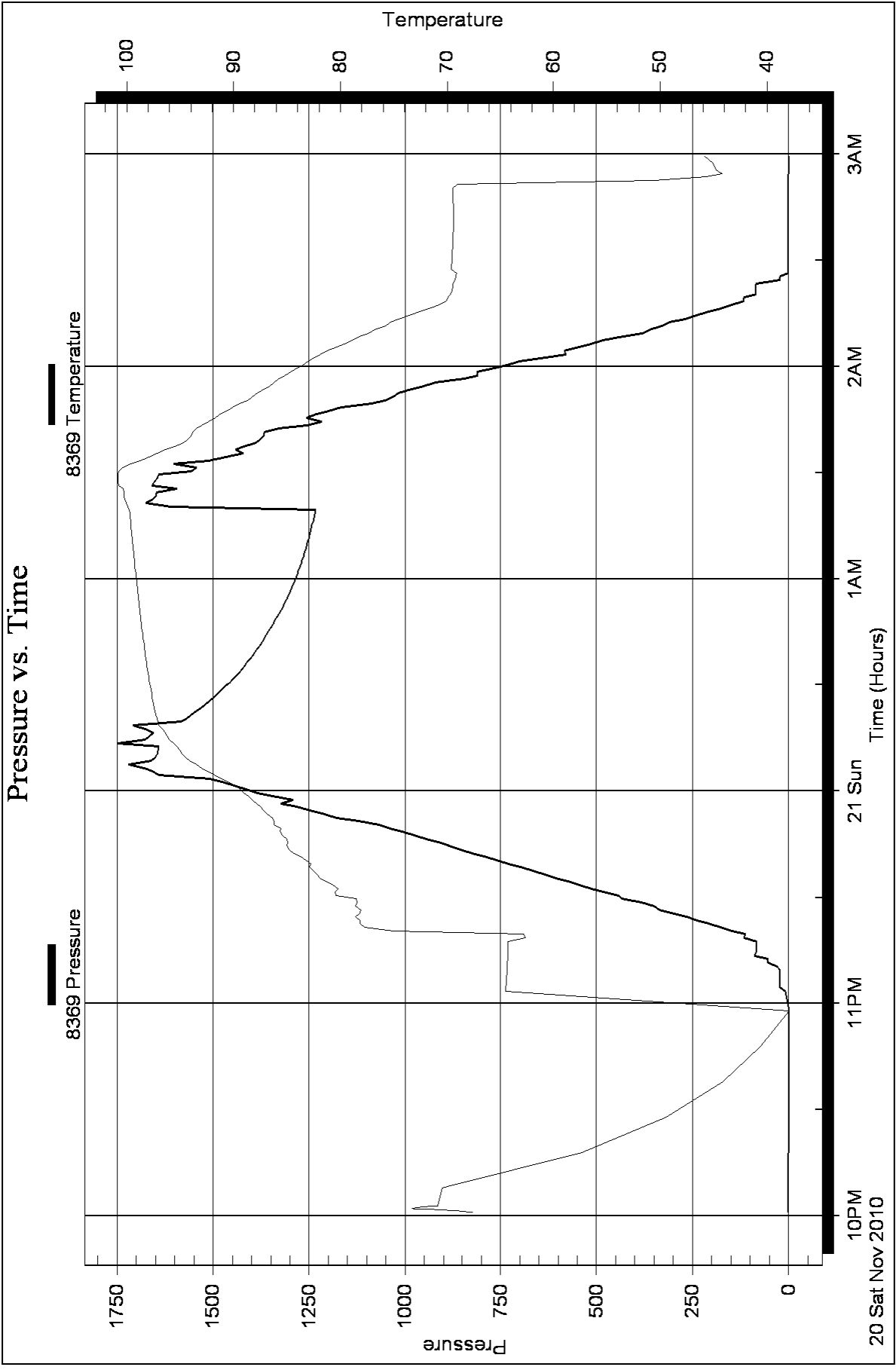
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





ALLIED CEMENTING CO., LLC. 040844

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Dakley

DATE	11-20-12	SEC	12	TWP	85	RANGE	18W	ON LOCATION		CALLIED OUT		JOB START	9:00 AM 10:00 AM	JOB FINISH	
LEASE CONTRACT	Carroll		WELL #	5		LOCATION	Plainville 9/AN 1E	COUNTY	ROOKS	STATE	KS				
GLD OR NEW (Circle one)	NEW														

CONTRACTOR: Wtd Drilling Rig Co OWNER: Some

CEMENT AMOUNT ORDERED: 210 SKS 60/80
400 gals w/ flo-seal

COMMON 126 SKS @ 13.50 1701.00
 POZMIX 84 SKS @ 7.55 634.20
 GEL 7 SKS @ 20.25 141.75
 CHLORIDE
 ASC

FLO-SEAL 52# @ 2.45 127.40
 HANDLING 210 SKS @ 2.25 492.75
 MILEAGE 107 SK/MILE @ 876.00

SERVICE TOTAL 3973.10

DEPTH OF JOB 3450'
 PUMP TRUCK CHARGE 1159.00
 EXTRA FOOTAGE 40 @ 7.00 280.00
 MILEAGE 40 @ 7.00 280.00
 MANIFOLD

PLUG & FLOAT EQUIPMENT TOTAL 1439.00

8 1/8 DAY HOLE PLUG 40.00
 TOTAL 40.00

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT
 IF PAID IN 30 DAYS

TERMS AND CONDITIONS: I have read and understand the "GENERAL CONTRACTOR TO DO WORK AS LISTED. THE ABOVE WORK WAS DONE TO SATISFACTION AND SUPERVISION OF OWNER AGENT OR CONTRACTOR. I HAVE READ AND UNDERSTAND THE "GENERAL TERMS AND CONDITIONS" LISTED ON THE REVERSE SIDE.

TO ALLIED CEMENTING CO., LLC
 YOU ARE HEREBY REQUESTED TO RENT CEMENTING EQUIPMENT AND FURNISH CEMENTER AND HELPER(S) TO ASSIST OWNER OR CONTRACTOR TO DO WORK AS LISTED. THE ABOVE WORK WAS DONE TO SATISFACTION AND SUPERVISION OF OWNER AGENT OR CONTRACTOR.

PRINTED NAME: Mark Bigs
 SIGNATURE: Mark Bigs

CITY _____ STATE _____ ZIP _____
 STREET _____
 CHARGE TO: New Age Oil LLC

REMARKS:
 25 SKS @ 3450'
 25 SKS @ 1285'
 80 SKS @ 720'
 40 SKS @ 270'
 10 SKS @ 40'
 30 SKS Rot hole

Thank you

PLUG & FLOAT EQUIPMENT TOTAL 1439.00

PLUG & FLOAT EQUIPMENT TOTAL 40.00

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT
 IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC

Federal Tax I.D.# 20-5975804

REMIT TO: P.O. BOX 31

RUSSELL, KANSAS 67665

SERVICE POINT: Russell KS

DATE 11-15-10	SFC 12	TWP 8	RANGE 18	ON LOCATION	JOB START 11:00pm	JOB FINISH 11:30pm
Carroll Conoco LEASE			WELL # 5	LOCATION Plainville KS 9 1/2 North East	COUNTY <u>Rooks</u>	STATE <u>KS</u>
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)						

CONTRACTOR WJ Rig #6
 TYPE OF JOB Surface
 HOLE SIZE 18 1/4
 T.D. 220'
 CASING SIZE 8 5/8
 DEPTH 220'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH

PRES. MAX	MINIMUM	COMMON	POZMIX	GEL	CHLORIDE	ASC
90	60	13.50	2.55	20.25	51.50	257.50
1215.00	453.00	453.00	60.75	20.25	51.50	257.50

PUMP TRUCK	CEMENTER	HELPER	DRIVER	BULK TRUCK	DRIVER
# 398	John Roberts	Richard	Gary TWS	# 410	
BULK TRUCK				BULK TRUCK	

REMARKS:
 Est Circulation
 Mix 150 sk cement
 Displace w/ 13 Bbl H₂O
 Cement Did Circulate / Thank You!

CHARGE TO: New Age Oil LLC
 STREET 308 W 38th St
 CITY Hays STATE KS ZIP 67601

TERMS AND CONDITIONS: I have read and understand the "GENERAL CONTRACTOR TO DO WORK AS IS LISTED. The above work was done to satisfaction and supervision of owner agent or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. To Allied Cementing Co., LLC.

PRINTED NAME John Roberts
 SIGNATURE [Signature]

OWNER	AMOUNT ORDERED	CEMENT
	<u>150 w/40 3% cc 2% gel</u>	

DEPTH OF JOB	PUMP TRUCK CHARGE	EXTRA FOOTAGE	MILEAGE	MANIFOLD	TOTAL
	<u>991.00</u>	<u>7.00</u>	<u>40</u>	<u>280.00</u>	<u>1271.00</u>

DEPTH OF JOB	PUMP TRUCK CHARGE	EXTRA FOOTAGE	MILEAGE	MANIFOLD	TOTAL
	<u>991.00</u>	<u>7.00</u>	<u>40</u>	<u>280.00</u>	<u>1271.00</u>

TOTAL	SALES TAX (If Any)	TOTAL CHARGES	DISCOUNT	IF PAID IN 30 DAYS