



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1103675
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: _____



1103675

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 <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 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
<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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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DRILL STEM TEST REPORT

Prepared For: **Younger Energy Company**

453 Webb Rd Suite 100 Wichita KS 67207-1310

ATTN: Larry Friend

Luerman-Weeks"Y"#1

18-16-13 Barton

Start Date: 2012.09.06 @ 02:15:00

End Date: 2012.09.06 @ 08:44:30

Job Ticket #: 17809 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.09.11 @ 15:12:14

Younger Energy Company
18-16-13 Barton
Luerman-Weeks"Y"#1
DST # 1
Arbuckle
2012.09.06



DRILL STEM TEST REPORT

Younger Energy Company

18-16-13 Barton

453 Webb Rd Suite 100 Wichita KS 67207-1310

Luerman-Weeks"Y"#1

ATTN: Larry Friend

Job Ticket: 17809

DST#: 1

Test Start: 2012.09.06 @ 02:15:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:03:00

Time Test Ended: 08:44:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-GB-40

Interval: 3355.00 ft (KB) To 3380.00 ft (KB) (TVD)

Reference Elevations: 1958.00 ft (KB)

Total Depth: 3380.00 ft (KB) (TVD)

1947.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6731 Outside

Press @ RunDepth: 76.42 psia @ 3377.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.09.06

End Date: 2012.09.06

Last Calib.: 2012.09.06

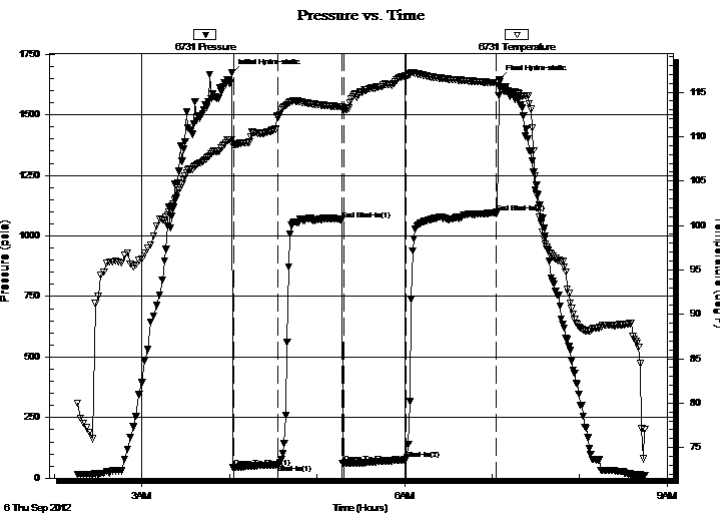
Start Time: 02:16:00

End Time: 08:44:30

Time On Btm: 2012.09.06 @ 04:01:30

Time Off Btm: 2012.09.06 @ 07:05:00

TEST COMMENT: 1st Opening 30 Minutes-Weak building blow built 6 1/2 inches into bucket w ater in 30 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 45 Minutes-Weak building blow built 4 1/2 inches into bucket w ater in 45 minutes
 2nd Shut-in 60 Minutes-No blow back



PRESSURE SUMMARY

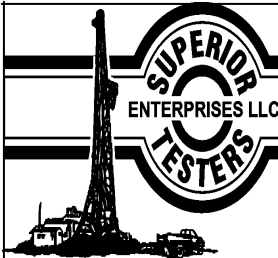
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1672.07	109.69	Initial Hydro-static
2	43.59	109.16	Open To Flow (1)
32	55.99	112.14	Shut-In(1)
76	1068.68	113.37	End Shut-In(1)
77	60.37	113.05	Open To Flow (2)
120	76.42	116.82	Shut-In(2)
182	1097.27	116.05	End Shut-In(2)
184	1644.36	115.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	oil cut mud 20%oil 80%mud	1.33

Gas Rates

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



DRILL STEM TEST REPORT

Younger Energy Company
453 Webb Rd Suite 100 Wichita KS 67207-1310
ATTN: Larry Friend

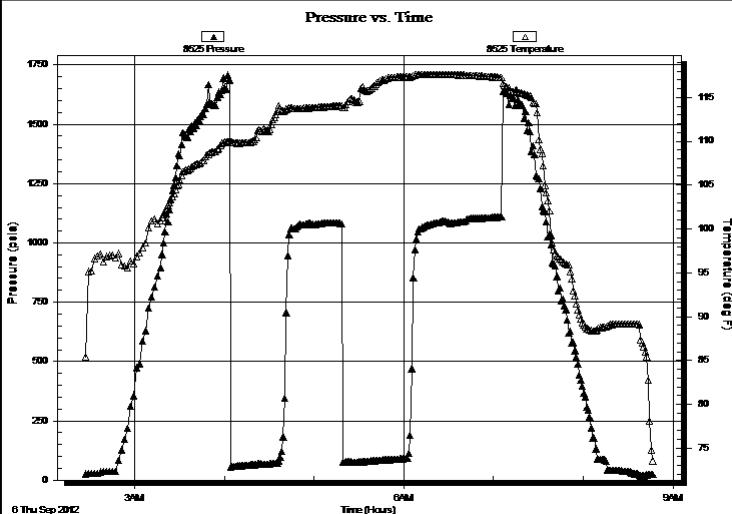
18-16-13 Barton
Luerman-Weeks"Y"#1
Job Ticket: 17809 **DST#: 1**
Test Start: 2012.09.06 @ 02:15:00

GENERAL INFORMATION:

Formation: Arbuckle		Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock:	ft (KB)	Tester: Jared Scheck
Time Tool Opened: 04:03:00		Unit No: 3320-GB-40
Time Test Ended: 08:44:30		
Interval: 3355.00 ft (KB) To 3380.00 ft (KB) (TVD)		Reference Elevations: 1958.00 ft (KB)
Total Depth: 3380.00 ft (KB) (TVD)		1947.00 ft (CF)
Hole Diameter: 7.88 inches	Hole Condition: Fair	KB to GR/CF: 11.00 ft

Serial #: 8525	Inside		
Press @ Run Depth: psia @ 3376.00 ft (KB)		Capacity: 5000.00 psia	
Start Date: 2012.09.06	End Date: 2012.09.06	Last Calib.: 2012.09.06	
Start Time: 02:27:23	End Time: 08:46:53	Time On Btm:	
		Time Off Btm:	

TEST COMMENT: 1st Opening 30 Minutes-Weak building blow built 6 1/2 inches into bucket w ater in 30 minutes
1st Shut-in 45 Minutes-No blow back
2nd Opening 45 Minutes-Weak building blow built 4 1/2 inches into bucket w ater in 45 minutes
2nd Shut-in 60 Minutes-No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
95.00	oil cut mud 20%oil 80%mud	1.33

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Younger Energy Company

18-16-13 Barton

453 Webb Rd Suite 100 Wichita KS 67207-1310

Luerman-Weeks"Y"#1

Job Ticket: 17809

DST#: 1

ATTN: Larry Friend

Test Start: 2012.09.06 @ 02:15:00

Tool Information

Drill Pipe:	Length: 3344.00 ft	Diameter: 3.80 inches	Volume: 46.91 bbl	Tool Weight: 1000.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 46.91 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3355.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	47.00 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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SHut-InTool	5.00		Inside	3338.00	
HYD S.I. Tool	5.00			3343.00	
Safety Joint	2.00			3345.00	
Packer	5.00			3350.00	22.00 Bottom Of Top Packer
Packer	5.00			3355.00	
Anchor	20.00			3375.00	
Recorder	1.00	8525	Inside	3376.00	
Recorder	1.00	6731	Outside	3377.00	
Bullnose	3.00			3380.00	25.00 Bottom Packers & Anchor
Total Tool Length:	47.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Younger Energy Company

18-16-13 Barton

453 Webb Rd Suite 100 Wichita KS 67207-1310

Luerman-Weeks"Y"#1

Job Ticket: 17809

DST#: 1

ATTN: Larry Friend

Test Start: 2012.09.06 @ 02:15:00

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:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
95.00	oil cut mud 20%oil 80%mud	1.333

Total Length: 95.00 ft Total Volume: 1.333 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

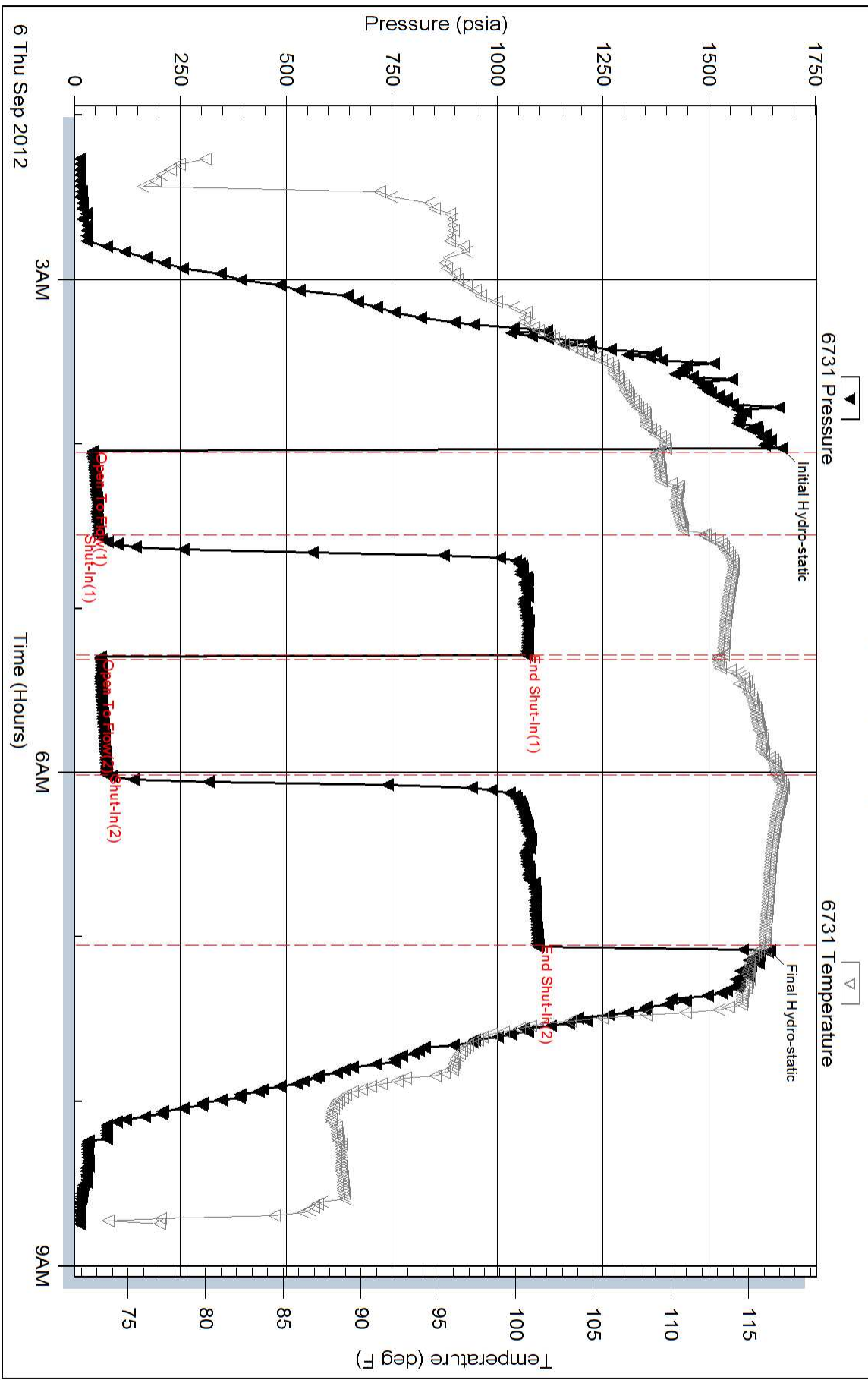
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



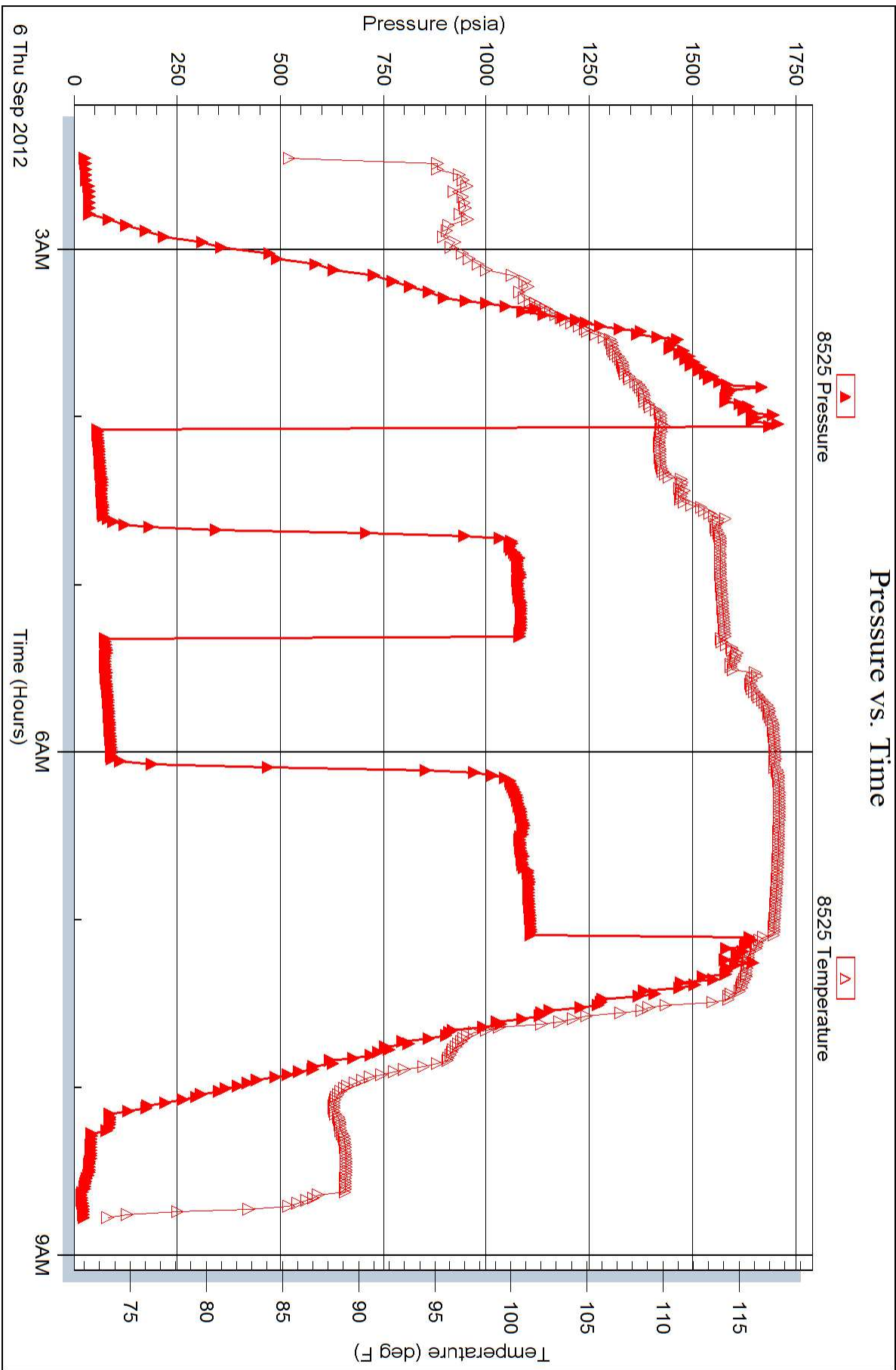
Serial #: 8525

Inside

Younger Energy Company

Luerman-Weeks "Y" #1

DST Test Number: 1



OPERATOR

Company: YOUNGER ENERGY COMPANY
 Address: 453 S. WEBB RD, STE 100
 WICHITA, KS 67207

Contact Geologist:
 Contact Phone Nbr: 316-681-2542
 Well Name: LUERMAN-WEEKS "Y" #1
 Location: 2090 FSL,1115 FEL,SEC18-T16S-R13W API: 15-009-25739-0000
 Pool: OIL WELL Field: TRAPP
 State: KANSAS Country: USA

Scale 1:240 Imperial

Well Name: LUERMAN-WEEKS "Y" #1
 Surface Location: 2090 FSL,1115 FEL,SEC18-T16S-R13W
 Bottom Location:
 API: 15-009-25739-0000
 License Number: 30705
 Spud Date: 9/1/2012 Time: 12:00 PM
 Region: BARTON COUNTY
 Drilling Completed: 9/5/2012 Time: 6:20 PM
 Surface Coordinates: Y = 725273 & X = 1915108
 Bottom Hole Coordinates:
 Ground Elevation: 1947.00ft
 K.B. Elevation: 1958.00ft
 Logged Interval: 2800.00ft To: 3380.00ft
 Total Depth: 3380.00ft
 Formation: ARBUCKLE
 Drilling Fluid Type: CHEMICAL

LOGGED BY

Company: LARRY P. FRIEND
 Address: 1639 BURNS
 WICHITA, KS 67203-2757
 Phone Nbr: 316-265-2228
 Logged By: Geologist Name:

CONTRACTOR

Contractor: DUKE DRILLING CO., INC.
 Rig #: 10
 Rig Type: DOUBLE
 Spud Date: 9/1/2012 Time: 12:00 PM
 TD Date: 9/5/2012 Time: 6:20 PM
 Rig Release: 9/6/2012 Time: 12:00 PM

FORMATION DEPTHS

FORMATION:	SAMPLE	COMPARISON TO : H-30, INC., LUERMAN #3 NL NE SE, 18-16S-13W
STONE CORRAL	909 (+1049)	N/A
TOPEKA	2835 (-877)	-1
HEEBNER SHALE	3073 (-1115)	-3
BROWN LIME	3147 (-1189)	+1
LANSING	3157 (-1199)	FLAT
STARK SHALE	3340 (-1382)	+4
ARBUCKLE	3372 (-1414)	+16

NOTES

IT WAS DECIDED TO SET CASING 6 FT. OFF BOTTOM TO DO AN OPEN HOLE COMPLETION IN THE ARBUCKLE.

DRILLSTEM TESTS

No	Interval	Formation
1	3355-3380	ARBUCKLE

DST #1 CHART

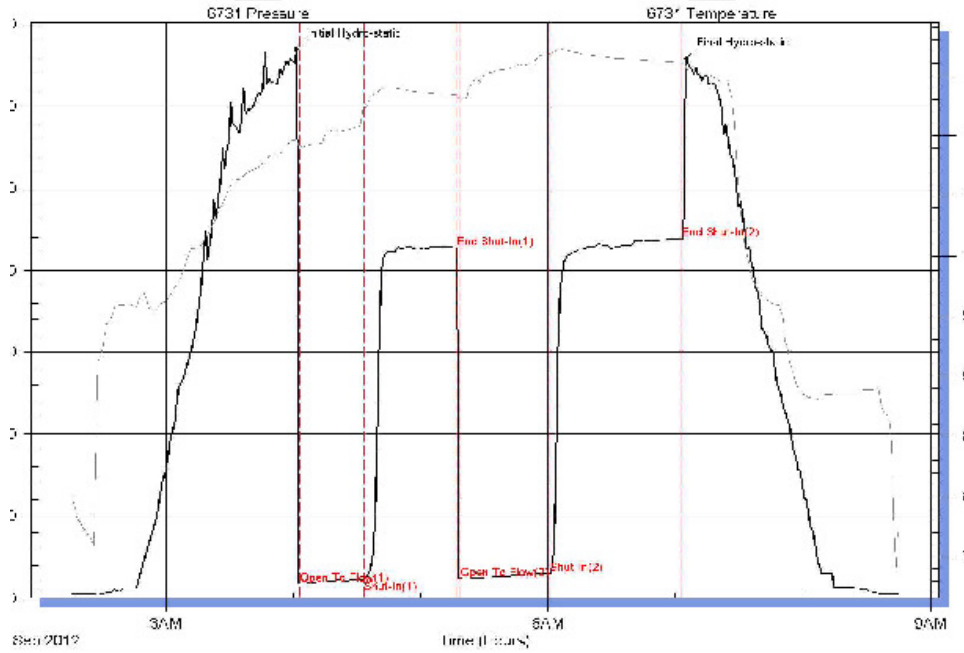
6/31

Yough Energy Company

Urbem-Weeks (771)

DST Test Number: 1

Pressure vs. Time



6/31/2012

Well No: 1-630

Printed: 2012-06-06 @ 09:00:22

ROCK TYPES

- | | | |
|--------|-----------|-------|
| Coal | Lmst fw<7 | Shgy |
| Dolsec | Lmst fw>7 | Shcol |

ACCESSORIES

MINERAL

- Carbonaceous Flakes
- ▲ Chert, dark
- Silty

FOSSIL

- Oolites

OTHER SYMBOLS

OIL SHOWS

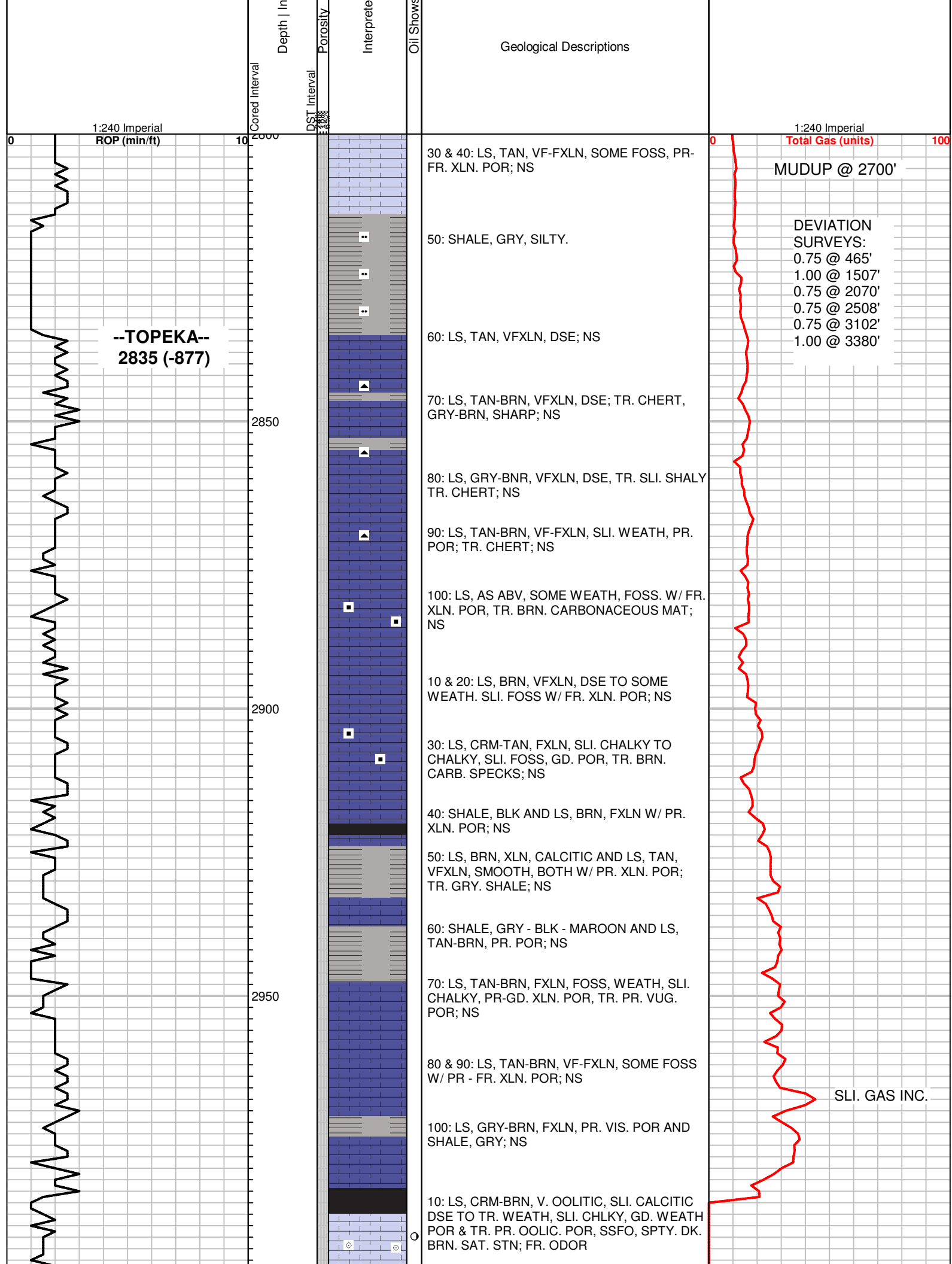
- Even Stn
- Spotted Stn 50 - 75 %
- Spotted Stn 25 - 50 %
- Spotted Stn 1 - 25 %
- Questionable Stn
- D Dead Oil Stn
- Fluorescence

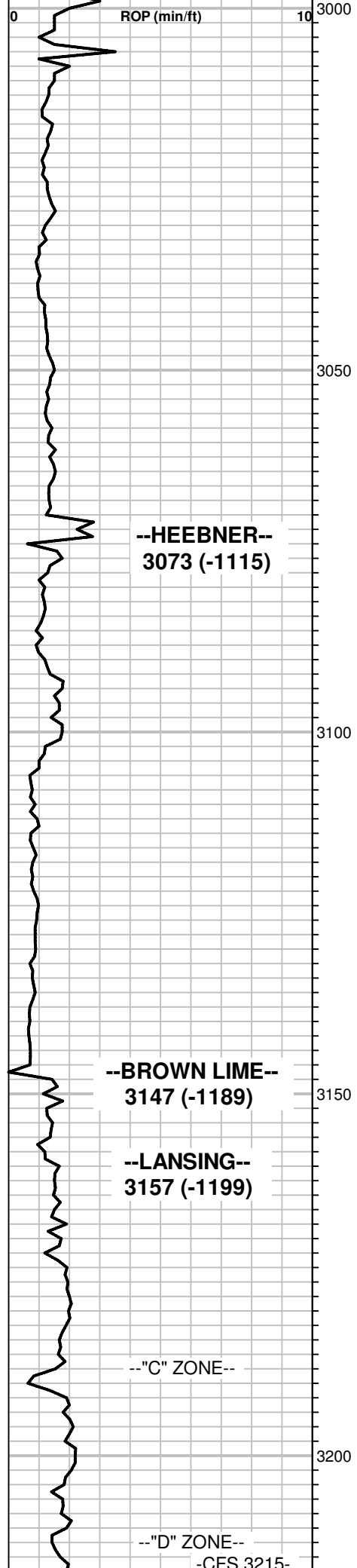
INTERVALS

- Core
- DST

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)

<p>Curve Track #01</p> <p>ROP (min/ft) —</p>	<p>Intervals</p>	<p>Lithology</p>	<p>Curve Track #02</p> <p>Total Gas (units) —</p>
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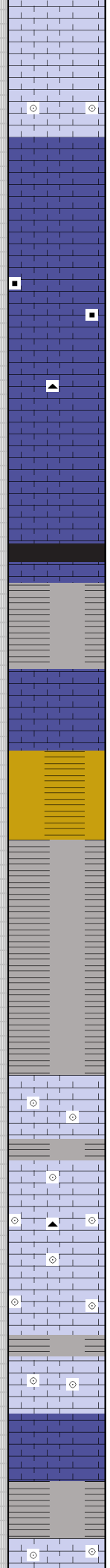
--HEEBNER--
3073 (-1115)

--BROWN LIME--
3147 (-1189)

--LANSING--
3157 (-1199)

--"C" ZONE--

--"D" ZONE--
-CFS 3215-



20: LS, CRM-BRN, FXLN, WEATH, SLI. CHLKY; NS

30 & 40: LS, TAN-BRN, SLI. FOSS, PR. POR TO SOME SLI. CHLKY W/ GD. WEATH. POR; TR. LS, V. OOLITIC, DSE; NS

50 & 60: LS, TAN-BRN, FXLN, SOME WEATH, SLI. CHLKY; 2 PCS W/ PR. PPT-VUG. POR, SSFO & SPTY. STN; NO ODOR.

70 & 80: LS, BRN, VFXLN, DSE TO LS, CRM, WEATH, CHLKY, W/ TR. BRN CARB. SPKS; TR. GRY, CHERT; NS

90: LS, TAN-BRN, FXLN, PR. POR; CHERT, GRY AND SOME SHALE, GRY - BLK; NS

100 & 10: SHALE, GRY - BLK; LS, TAN-BRN, DSE; NS

20: LS, TAN, FXLN W/ PR - FR. XLN. POR; NS, NO FLUOR.

30 & 40: SHALE, GRN, MAROON.

50: SHALE, GRY & GRY, TITE SILTSTONE.

60 & 70: SHALE, GRY.

80: LS, TAN-BRN, FXLN, OOLITIC, W/ PR - FR. XLN. POR; NS

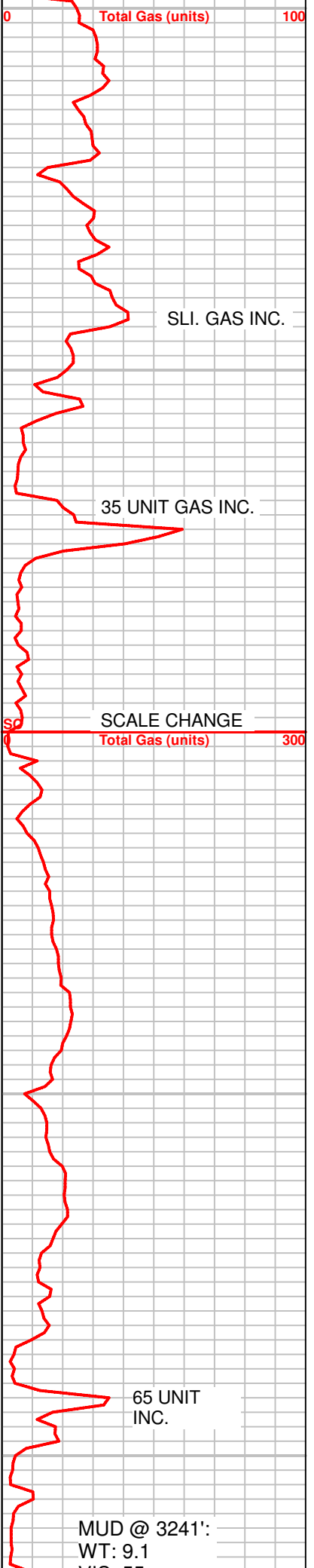
90 & 100: SM. AMT. LS, BRN, V. OOLITIC W/ PR- GD. XLN. POR & TR. GD. OOLICASTIC POR; TR. OOLITIC CHERT; NS

10: LS, TAN, FXLN W/ FR - GD. XLN & OOLIC. POR, 30-40% W/ FSFO & LT. BRN. SAT. STN, 60% BARREN; FR. ODOR

20: LS, GRY-TAN, VF-FXLN; NS

25" CIRC: LS, BRN. FXLN, OOL. W/ PR-FR. XLN. POR AND SHALE GRY.

40" CIRC: FEW PCS. LS, TAN, OOL. W/ PR - TR. FR. OOLIC. POR, TR. FO & SPTY BRN. STN



Total Gas (units)

100

SLI. GAS INC.

35 UNIT GAS INC.

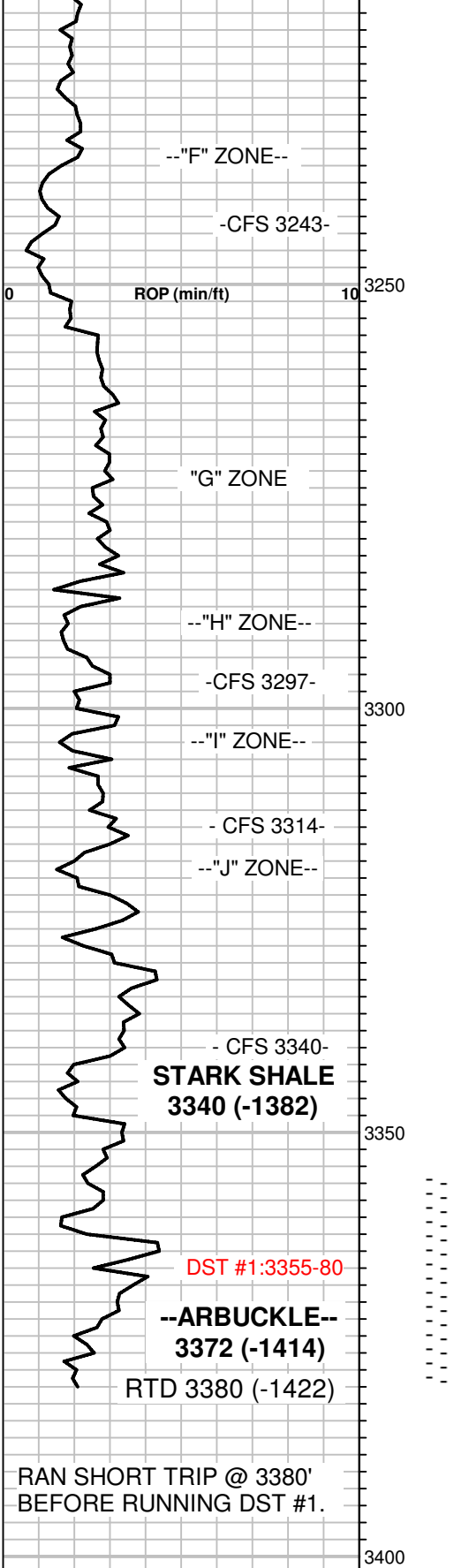
SCALE CHANGE

Total Gas (units)

300

65 UNIT INC.

MUD @ 3241':
WT: 9.1
VIS: 55



STN
SLI. ODOR
30: LS, BRN, OOLITIC W/ PR- TR. GD. XLN. POR; NS.

40: SHALE, GRY AND LS, BRN, VFXLN, DSE; NS

43 CIRC: TR. LS, BRN, SLI. FOSS. TR. PR. PPT - FOSS. CAST. - XLN. POR, SSFO & PR. SPTY. STN; NO ODOR.

70: LS, CRM-TAN, FXLN, GD. OOLIC. POR; NS

80: LS, TAN-BRN, VFXLN, DSE; NS

90: LS, CRM-TAN, FXLN, SLI. CALCITIC, FR - TR. GD OOLIC. & FOSS. CAST. POR, 1 PC. W/ FSG & SPTY. BRN STN, NFO, SLI. ODOR

97: SHALE, GRY; CP. PCS. LS, BRN, FOSS, SLI. SHLY, SHOW GAS.

97 CIRC: LS, CRM-TAN, FXLN, GD. OOLIC. POR; NS, NO FLUOR, NO CUT.

10: LS, TAN-BRN, DSE; SHALE, GRY.

14 CIRC:LS, AS ABV, CRM-TAN, GD. OOLIC. POR, NS; ALSO TR. LS, OOL/FOSS W/ PR - TR. FR. INTER-OOL PPT-VUG. POR, SSFO & PR. SPTY. DK. BRN STN; NO ODOR

SHALE, GRY & MAR; TTR. LS, TAN, OOL. W/ PR. OOLIC. TO FR. XLN. POR, TR. FO & PR. SPTY. STN; FR. ODOR.

40: FEW PCS. LS, CRM FXLN, OOL./ FOSS, W/ FR. XLN. POR & TTR. OOLIC. TO FOSS. CAST POR, TR. FO, PR. SPTY. BRN SAT. STN, GD. FLUSH CUT; FR. ODOR.

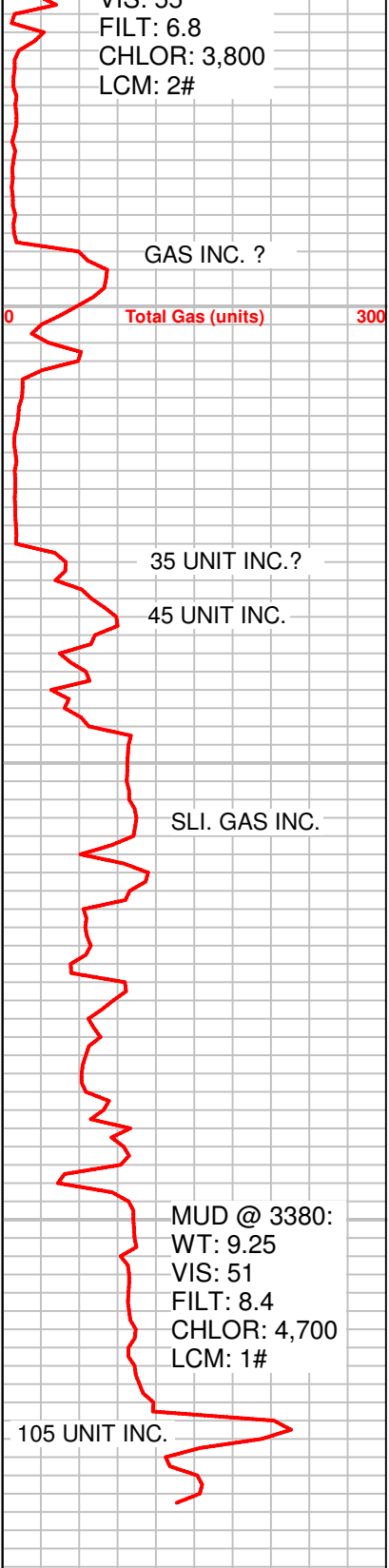
40 CIRC: LS, TAN-BRN, VF-FXLN, PR. POR; NS
SHALE, BLK.

60 & 70: LS, BRN, VFXLN, DSE TO LS, V. OOLITIC W/ PR. POR; NS

80: LS, CRM, OOL, SLI. CHLKY, W/ FR. XLN. POR; FR. ODOR, NSO.

80: 15" CIRC: TR.CALCITIC LS, FR. XLN. POR, VSSFO; FR. ODOR

80: 30 & 45" CIRC: DOL, CRM, MD-CSE XLN. W/ PR - FR. XLN. POR & TR. SCAT. VUG. POR, PR. SPTY TO TR. TOTAL BRN. SAT. STN, S-FSFO; SOME TITE, INC.HARD DOL W/ NS IN 45" SAMP; STG ODOR



DST #1: 3355-3380 (ARBUCKLE)
TIMES: 30-45-45-60
IF: BUILT TO 6.5" BLOW
FF: BUILT TO 4.5" BLOW
NO RETURN BLOW
REC: 95' OCM (20%O, 80%M)
IFP: 43-55#
FFP: 60-76#
SIP: 1068-1097#
MAX TEMP: 117 F.

NOTE:
PIPE STRAP @ 3380 =
4.21' LONG TO BOARD





PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 132596

Invoice Date: Sep 2, 2012

Page: 1

RECEIVED SEP 17 2012



Bill To:
 Younger Energy Co.
 453 S. Webb RD
 STE #100
 Wichita, KS 67207

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Youn	Luerman-Weeks Y#1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Sep 2, 2012	10/2/12

Quantity	Item	Description	Unit Price	Amount
265.00	MAT	Class A Common	16.25	4,306.25
5.00	MAT	Gel	21.25	106.25
10.00	MAT	Chloride	58.20	582.00
287.52	SER	Cubic Feet	2.10	603.79
288.31	SER	Ton Mileage	2.35	677.53
1.00	SER	Surface	1,125.00	1,125.00
22.00	SER	Pump Truck Mileage	7.00	154.00
22.00	SER	Light Vehicle Mileage	4.00	88.00
1.00	EQP	8.5/8 Wooden Plug	64.00	64.00
1.00	EQP	8.5/8 Baffle Plate	84.00	84.00
1.00	CEMENTER	Todd Milarch		
1.00	EQUIP OPER	Tony Pfannenstiel		
1.00	OPER ASSIST	Kevin Rupp		

DT

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 1,834.01

ONLY IF PAID ON OR BEFORE
 Sep 27, 2012

Subtotal	7,790.82
Sales Tax	375.40
Total Invoice Amount	8,166.22
Payment/Credit Applied	
TOTAL	8,166.22

6,332.21

180211
 Cement 8 5/8" surface csg
 w/265 sys class A 370 cc =
 240 gal. cement circulated to
 surface (9-2-12)

copy to Dan
 copy to PK
 11/15/12

ALLIED OIL & GAS SERVICES, LLC 056604

Federal Tax I.D.# 20-5975004

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

SERVICE POINT:

Luerman-Weaver Y #1

Russell

DATE <i>9-2-02</i>	SEC <i>1B</i>	TWP <i>16</i>	RANGE <i>13</i>	CALLED OUT	ON LOCATION	JOB START <i>4:30</i>	JOB FINISH <i>3:10</i>
LEASE <i>WDRS</i>	WELL # <i>Y-1</i>	LOCATION <i>1/2 SW 1/4 1N 1W 13R</i>			COUNTY <i>Barton</i>	STATE <i>KS</i>	
OLD OR KEY (Circle one)		<i>Refrill 150 yr 12 212, 3W 1/4 W 1/4</i>					

CONTRACTOR <i>Duke ID</i>	OWNER <i>2-01</i>
TYPE OF JOB <i>Surface</i>	
HOLE SIZE <i>13 1/8"</i>	T.D. <i>416'</i>
CASING SIZE <i>8 1/2"</i>	DEPTH <i>416'</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <i>45-32</i>
CEMENT LEFT IN CSG. <i>45-32</i>	
PERFS.	
DISPLACEMENT <i>27</i>	

CEMENT AMOUNT ORDERED <i>265 or 435A</i>	
<i>37.11 27.62</i>	
COMMON <i>265</i>	@ <i>16.25 436.25</i>
POZMIX	@
GEL <i>5</i>	@ <i>21.25 106.25</i>
CHLORIDE <i>10</i>	@ <i>58.20 582.00</i>
ASC	@
HANDLING <i>207.52</i>	@ <i>2.10 435.79</i>
MILEAGE <i>288.11</i>	@ <i>2.30 667.53</i>
TOTAL <i>6275.92</i>	

EQUIPMENT

PUMP TRUCK # <i>409</i>	CEMENTER <i>Bob S. 1</i>
	HELPER <i>2</i>
BULK TRUCK # <i>13</i>	DRIVER <i>Kevin R 3</i>
BULK TRUCK #	DRIVER

REMARKS:
can be 13. establish circulation
MV 265 or 435A 27.62
Displacement 27
Cement Dis complete to surface

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<i>1125.00</i>
EXTRA FOOTAGE @ <i>2.00</i>	
MILEAGE <i>MGLV 22</i>	@ <i>10.00 154.00</i>
MANIFOLD @ <i>4.00</i>	
<i>M/LV 22</i>	@ <i>8.00 176.00</i>
TOTAL <i>1367.00</i>	

CHARGE TO: *Younger Energy*
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>wooden plug</i>	@ <i>64.00</i>
<i>BAFFLE PLATE</i>	@ <i>84.00</i>
	@
	@
TOTAL <i>148.00</i>	

To: Allied Oil & Gas Services, LLC.
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. 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.

PRINTED NAME *Scott EDWARDS*
SIGNATURE *Scott Edwards*

SALES TAX (If Any) *375.40*
TOTAL CHARGES *7790.82*
DISCOUNT *20/50 1834.01* IF PAID IN 30 DAYS
Net 5956.81 BS 9-4 before tax



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 132594

Invoice Date: Sep 7, 2012

Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

RECEIVED SEP 17 2012



Bill To:
Younger Energy Co. 453 S. Webb RD STE #100 Wichita, KS 67207

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Youn	Luerman-Weeks Y#1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Sep 7, 2012	10/7/12

Quantity	Item	Description	Unit Price	Amount
180.00	MAT	ASC	20.90	3,762.00
900.00	MAT	Gilsonite	0.98	882.00
50.00	MAT	Flo Seal	2.97	148.50
25.00	MAT	Defoamer	9.80	245.00
50.00	MAT	FL-10	18.25	912.50
12.00	MAT	Mud Flush	58.70	704.40
234.39	SER	Cubic Feet	2.10	492.22
224.89	SER	Ton Mileage	2.35	528.50
1.00	SER	Long String	2,558.75	2,558.75
22.00	SER	Pump Truck Mileage	7.70	169.40
22.00	SER	Light Vehicle Mileage	4.40	96.80
1.00	EQP	5.5 Latch Down	324.09	324.09
2.00	EQP	5.5 Basket	394.29	788.58
6.00	EQP	5.5 Centralizer	57.33	343.98
1.00	EQP	5.5 Tri-plex	1,203.67	1,203.67
1.00	CEMENTER	Bobby Smith		
1.00	EQUIP OPER	Robert Yakubovich		
1.00	EQUIP OPER	Woody O'Neil		
1.00	OPER ASSIST	Walter Keith		

DR

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 3658.59

ONLY IF PAID ON OR BEFORE
Oct 2, 2012

Subtotal	13,160.39
Sales Tax	679.97
Total Invoice Amount	13,840.36
Payment/Credit Applied	
TOTAL	10,181.77

180311
Comment 5 1/2" production log
w/ 140 SWS of ASC. Plugged
nat hole w/ 30 SWS & mowed
hole w/ 15 SWS (9-6-12)

come to pay
10/15/12
318

ALLIED OIL & GAS SERVICES, LLC 056518

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell KS

DATE <u>9-7-12</u>	SEC. <u>18</u>	TWP. <u>16</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00AM</u>	JOB FINISH <u>12:30AM</u>
Lucerna-Weeks LEASE	WELL# <u>"Y" 1</u>	LOCATION <u>Russell 145 3E 1/2 S Winta</u>			COUNTY <u>Barton</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR long string Duke 10 OWNER _____

TYPE OF JOB long string

HOLE SIZE 7 7/8 T.D. 3380

CASING SIZE 5 1/2 15.5" DEPTH 3379.50

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 42.05

CEMENT LEFT IN CSG. 42.05 ft

PERFS. _____

DISPLACEMENT 79 1/4 bbl

EQUIPMENT _____

PUMP TRUCK CEMENTER Robert Y. Behs

417 HELPER Woody O

BULK TRUCK _____

481 DRIVER Walter K

BULK TRUCK _____

_____ DRIVER _____

CEMENT:

AMOUNT ORDERED 180 ASC 5" gilsonite perfect

500 gal mud flush

COMMON <u>180</u>	@		
POZMIX	@		
GEL <u>4</u>	@		
CHLORIDE	@		
ASC <u>180</u>	@	<u>20.9</u>	<u>3762.00</u>
Gyp	@		
<u>Gilsonite 18</u>	@	<u>9.00</u>	<u>882.00</u>
<u>Flu-sal 2</u>	@	<u>50.00</u>	<u>148.50</u>
<u>Deformer 1/2</u>	@	<u>25.00</u>	<u>245.00</u>
<u>Fl-10 1</u>	@	<u>50.00</u>	<u>912.50</u>
<u>Mud flush 12</u>	@	<u>58.70</u>	<u>704.40</u>
	@		
HANDLING <u>234.39 ft</u>	@	<u>2.10</u>	<u>492.22</u>
MILBAGE <u>224.895 1/4</u>	@	<u>2.35</u>	<u>528.50</u>

REMARKS:

ran 8 1/2" of new 5 1/2" 15.5" exp received circulation
for 15 min deep ball circulated 15 more min
mixed 300 lbs in rat hole and 15 in mouse mixed
500 gal mud flush mixed 140 lbs of ASC
displaced 79 1/4 bbl of water landed plug
at 1500'

TOTAL 7675.12

SERVICE

DEPTH OF JOB		<u>3379.50</u>
PUMP TRUCK CHARGE		<u>2,558.75</u>
EXTRA FOOTAGE	@	
MILEAGE <u>22 HUNT</u>	@	<u>7.00 169.40</u>
MANIFOLD	@	
<u>22 HUNT</u>	@	<u>4.40 96.80</u>

TOTAL 2824.95

CHARGE TO: Younger Energy

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>latch down</u>	<u>1</u>	@	<u>324.09</u>	<u>324.09</u>
<u>Basket</u>	<u>2</u>	@	<u>394.29</u>	<u>788.58</u>
<u>centralizer</u>	<u>6</u>	@	<u>57.33</u>	<u>343.98</u>
<u>Tri-plx</u>	<u>1</u>	@		<u>1203.67</u>

TOTAL 2660.32

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cement and helper(s) to assist owner or contractor to do work as is 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.

SALES TAX (If Any) 679.97

TOTAL CHARGES 13160.40 39

DISCOUNT 3658.59 IF PAID IN 30 DAYS

PRINTED NAME SCOTT EDWARDS

SIGNATURE Scott Edwards
Russell 10

net 9501.80 BS 9-7-12
before tax

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
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

December 04, 2012

Diane Rebstock
Younger Energy Company
9415 E. Harry Street, Suite 403
Building 400
WICHITA, KS 67207-5083

Re: ACO1
API 15-009-25739-00-00
LUERMAN-WEEKS 'Y' 1
SE/4 Sec.18-16S-13W
Barton 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,
Diane Rebstock