

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

AMENDMENT TO ORIGINAL

ACO-1 FILED 11-17-85 BY

H-30, INC. Workover

**WELL COMPLETION FORM**

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

OPERATOR: License # 30705

Name: Younger Energy Company

Address 1: 453 S. Webb Road, Suite 100

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

City: Wichita State: KS Zip: 67207 + 1310

Contact Person: Diane Rebstock

Phone: ( 316 ) 681-2542

CONTRACTOR: License # 7023

Name: Klima Well Service Inc.

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: H-30, Inc.

Well Name: Luerman #7

Original Comp. Date: 4-20-86 Original Total Depth: 3550'

- ☐ 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 #: D-24,423

☐ ENHR Permit #: \_\_\_\_\_

☐ GSW Permit #: \_\_\_\_\_

6-30-2011 6-30-2011 7-6-2011

Spud Date or  
Recompletion Date Date Reached TD Completion Date or  
Recompletion Date

API No. 15 - 009-23,915-00-01

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

200' N SW SE SE Sec. 18 Twp. 16 S. R. 13 ☐ East ☒ West

530 Feet from ☐ North / ☒ South Line of Section

990 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Barton

Lease Name: Luerman Well #: 7

Field Name: Trapp

Producing Formation: Arbuckle SWD

Elevation: Ground: 1940' Kelly Bushing: 1945'

Total Depth: 3550' 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 #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature: Diane Rebstock

Title: Vice President Finance Date: 8-17-2011

**KCC Office Use ONLY**

☐ Letter of Confidentiality Received

Date: \_\_\_\_\_ **RECEIVED**

☐ Confidential Release Date: \_\_\_\_\_

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☒ I ☐ II ☐ III Approved by: DG Date: 8/19/11

**KCC WICHITA**

Operator Name: Younger Energy Company Lease Name: Luerman Well #: 7  
 Sec. 18 Twp. 16 S. R. 13 ☐ East ☒ West County: Barton

**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 ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☐ Yes ☒ No

Electric Log Submitted Electronically ☐ Yes ☐ No  
 (If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

(workover to set casing liner)

**CASING RECORD** ☐ New ☒ 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
* Surface	12-1/4"	8-5/8"	24#	385'	60/40 poz	250	3%cc,2%gel
* Production	7-7/8"	5-1/2"	14#	3506'	60/40 poz	200	2% gel, 10% salt 75% D-31&5-10
Liner	5-1/2"	4-1/2"	10.5#	3370'	60/40 poz	150	4% gel, 4%CD-31 14% DF

\* Previously set

**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 (Amount and Kind of Material Used)	Depth
* 4 previous	3383-3385	250 gal (mod 202) 1% Halco squeezed w/100 sxs 50/50 poz	3383-85 3383-85
* 4 previous	3376-3378	squeezed w/100 sxs 50/50 poz	3376-78
* 4 previous	3387-3388		
(current)	3387-3388 + OH Arbuckle 3506-3550	1000 gal. 28% FE	

TUBING RECORD:		Size: <u>2-3/8" duoline</u>	Set At: <u>3344'</u>	Packer At: <u>3344'</u>	Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>KCC WICHITA</b>
Date of First, Resumed Production, SWD or ENHR. <u>7-7-2011 resumed SWD</u>		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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 (If vented, Submit ACO-18.)		METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____		PRODUCTION INTERVAL: _____ _____
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PO BOX 31 Russell, KS 67665

# RECEIVED INVOICE

JUL 14 2011

Invoice Number: 127779

Invoice Date: Jul 1, 2011

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

**Bill To:**

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Youn	Luerman SWD #7	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-06	Great Bend	Jul 1, 2011	7/31/11

Quantity	Item	Description	Unit Price	Amount
90.00	MAT	Class A Common	16.25	1,462.50
60.00	MAT	Pozmix	8.50	510.00
5.00	MAT	Gel	21.25	106.25
51.00	MAT	CD-31	9.35	476.85
21.00	MAT	DF	8.90	186.90
151.00	SER	Handling	2.25	339.75
20.00	SER	Mileage 151 sx @.11 per sk per mi	16.61	332.20
1.00	SER	Liner	2,125.00	2,125.00
40.00	SER	Pump Truck Mileage	7.00	280.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	EQP	4.5 Butt Weld Float Shoe	330.42	330.42
1.00	CEMENTER	Wayne Davis		
1.00	OPER ASSIST	Greg Redetzke		
1.00	EQUIP OPER	Harry Piper		
<p><i>Handwritten:</i> Cement 4 1/2' line w/ 150 5x5 60/40 Pozmix, 470 gel, .470 CD-31, .1470 DF (7-1-11) / SWD</p>				

RECEIVED  
AUG 18 2011  
KCC WICHITA

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

\$ 1261.99

ONLY IF PAID ON OR BEFORE

Jul 26, 2011

Subtotal	6,309.87
Sales Tax	
Total Invoice Amount	6,309.87
Payment/Credit Applied	
<b>TOTAL</b>	<b>6,309.87</b>

1261.99  
5347.88

copy to DP  
copy to 64  
7/18

DP CW

# ALLIED CEMENTING CO., LLC. 037240

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

SERVICE POINT:  
Great Bend

DATE 7-1-11	SEC. 18	TWP. 16	RANGE 13	CALLED OUT	ON LOCATION	JOB START 12:00 AM	JOB FINISH 12:30 PM
LEASE Lue-man	WELL# SWD 7	LOCATION Susank vs North			COUNTY Barton	STATE KS	
<input checked="" type="radio"/> OLD OR NEW (Circle one)			1 1/4 west North into				

CONTRACTOR Uling  
TYPE OF JOB liner  
HOLE SIZE 5 1/2 T.D.  
CASING SIZE 4 1/2 9.5" DEPTH 3370  
TUBING SIZE DEPTH  
DRILL PIPE DEPTH  
TOOL DEPTH  
PRES. MAX MINIMUM  
MEAS. LINE SHOE JOINT  
CEMENT LEFT IN CSG.  
PERFS.  
DISPLACEMENT

EQUIPMENT  
PUMP TRUCK CEMENTER Wayne  
# 366 HELPER Gary  
BULK TRUCK  
# 341 DRIVER Eddie  
BULK TRUCK  
# DRIVER

REMARKS:  
Pipe on Bottom land hole  
with 57 BBLs fresh water.  
Mix 150 SX 60/40 + 4% Gel + 4% CD-31  
+ 1% DF shut down  
Wash pump and line  
Release plug Displace 54.75 BBLs  
fresh water land plug at 2500 PSI  
and Hold. Cement did circulate  
6 BBLs

CHARGE TO: younger Energy  
STREET  
CITY STATE ZIP

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 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

SIGNATURE Luke Dyer

OWNER younger Energy  
CEMENT  
AMOUNT ORDERED 150 SX 60/40 + 4% Gel + 4% CD-31 + 1% DF

COMMON	90	@	16.25	1,462.50
POZMIX	60	@	8.50	510.00
GEL	5	@	21.25	106.25
CHLORIDE		@		
ASC		@		
CD 31	51	@	9.35	476.85
DF	21	@	8.90	186.90
		@		
		@		
		@		
		@		
HANDLING	151	@	2.25	339.75
MILEAGE	151 X 20 X .11			332.20
TOTAL				3,414.30

SERVICE  
DEPTH OF JOB 3370  
PUMP TRUCK CHARGE 2125.00  
EXTRA FOOTAGE @  
MILEAGE Texas 40 @ 7.00 280.00  
MANIFOLD @  
light truck 40 @ 4.00 160.00

TOTAL 2565.00 RECEIVED  
AUG 18 2011

PLUG & FLOAT EQUIPMENT  
KCC WICHITA  
7 1/2 Buttweld float @ 330.42  
TOTAL 330.42

SALES TAX (If Any)  
TOTAL CHARGES 6309.72  
DISCOUNT 20.00 IF PAID IN 30 DAYS  
5047.72