

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACD-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 30705Name: Younger Energy CompanyAddress 453 S. Webb Rd.Suite 100City/State/Zip Wichita, KS 67201

Purchaser: \_\_\_\_\_

Operator Contact Person: Gary YoungerPhone (316) 681-2542Contractor: Name: Shield's Drilling CompanyLicense: 5184Wellsite Geologist: Jon Christensen

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

## If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBTD☐ Commingled ☐ Docket No. \_\_\_\_\_☐ Dual Completion ☐ Docket No. \_\_\_\_\_☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_

<u>11-22-99</u>	<u>12-2-99</u>	<u>12-3-99</u>
Spud Date	Date Reached TD	Completion Date

API NO. 15- 101-217730000

ORIGINAL

County LaneNE - SE - SE - Sec. 34 Twp. 18s Rge. 28 ☒ E ☒ W990 Feet from ☒ NW (circle one) Line of Section330 Feet from ☒ EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, ☒ SE, NW or SW (circle one)Lease Name Herndon Well # 1-34Field Name Buffalo CreekProducing Formation NONEElevation: Ground 2683 KB \_\_\_\_\_Total Depth 4541 PBTD \_\_\_\_\_Amount of Surface Pipe Set and Cemented at 204 FeetMultiple 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 PFA 2-14-00 U.C.  
(Data must be collected from the Reserve Pit)Chloride content 13,200 ppm Fluid volume 350 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 on 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.

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 Waine R. RostockTitle V.P. - Finance Date 1-17-2000Subscribed and sworn to before me this 17 day of January, 192000.Notary Public Stacey L. WilliamsonDate Commission Expires 3-5-2002

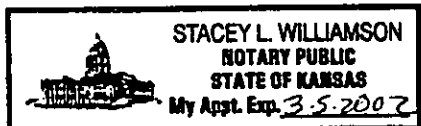
## K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached  
C ☒ Wireline Log Received  
C ☒ Geologist Report Received

## Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA  
☐ KGS ☐ Plug ☐ Other  
(Specify)

Form ACD-1 (7-91)



## SIDE TWO

Operator Name Younger Energy CompanyLease Name HerndonWell # 1-34Sec. 34 Twp. 18S Rge. 28☐ EastCounty Lane☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No  
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy.)List All E.Logs Run: *Dual Induction,  
Comp. Neutron Density.*☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Anhydrite	2031	657
B/Any	2059	629
Heebner	3879	-1191
Lansing	3918	-1230
KC	4008	-1320
Stark	4196	-1508
BKC	4278	-1590
Marm	4303	-1615
Ft. Scott	4446	-1758

## 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	12-1/2	8-5/8	20	204	60/40Poz	160	3%cc, 2%gel

## 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 checked="" type="checkbox"/> Plug Off Zone	2050'	60 40 Poz	245	6%gel, 1/4# flo-seal

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SLD or Inj.	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: METHOD OF COMPLETION

☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)Production Interval  
☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_

## DST Recovery Information (Attachment for ACO-1)

Well Name: **Herndon #1-34**Location: **NE SE SE of Section 34-T18S-R28W**County: **Lane**Operator: **Younger Energy Company**API: **15-101-217730000**Number of Tests: **4****DST #1** 4003-4023' 5-30-45-120 recovered 100' slightly mud cut water, 540' water

Hydrostatic 1956-1894

1<sup>st</sup> Open

IFP-FFP 23-85

ISIP 1166

2<sup>nd</sup> Open

IFP-FFP 84-350

FSIP 1160

**DST #2** 4097-4131' 5-30-45-120 recovered 25' slightly water cut mud with oil scum,  
180' mud cut water, 180' slightly mud cut water

Hydrostatic 2018-1968

1<sup>st</sup> Open

IFP-FFP 10-46

ISIP 1103

2<sup>nd</sup> Open

IFP-FFP 47-199

FSIP 1082

**DST #3** 4229-4244' 5-30-40-60 recovered 10' very slightly oil cut mud

Hydrostatic 2091-2042

1<sup>st</sup> Open

IFP-FFP 14-19

ISIP 756

2<sup>nd</sup> Open

IFP-FFP 21-31

FSIP 615

RECEIVED  
STATE CORPORATION COMMISSION

JAN 27 2000

CONSERVATION DIVISION  
Wichita, Kansas**DST #4** 4294-4333' 5-30-30-30 recovered 1' drlg mud w/oil spots

Hydrostatic 2140-2104

1<sup>st</sup> Open

IFP-FFP 10-18

ISIP 34

2<sup>nd</sup> Open

IFP-FFP 18-19

FSIP 32

# ALLIED CEMENTING CO., INC. ORIGINAL

Federal Tax I.D

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

SERVICE POINT:

DATE <u>11-22-99</u>	SEC. <u>74</u>	TWP. <u>18</u>	RANGE <u>28</u>	CALLED OUT <u>3:15 PM</u>	ON LOCATION <u>11:15 AM</u>	JOB START	JOB FINISH <u>1:45 PM</u>
LEASE <u>11-22-99</u>		WELL # <u>74</u>		LOCATION		COUNTY <u>Wichita</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR John Doe

TYPE OF JOB Surface

HOLE SIZE 10 1/2 T.D. 207'

CASING SIZE 8 1/2 DEPTH 207'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 175 gal

OWNER

CEMENT

AMOUNT ORDERED 160 cu yds

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE @

EQUIPMENT

PUMP TRUCK CEMENTER 2250

# 2001 HELPER John Doe

BULK TRUCK DRIVER John Doe

# 200 DRIVER

## REMARKS:

## SERVICE

10 1/2" casing to bottom

10 1/2" casing to bottom

10 1/2" casing to bottom

10 1/2" casing to bottom

10 1/2" casing to bottom

10 1/2" casing to bottom

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG @

PLUG @

PLUG @

CHARGE TO: Younger Energy Co.

STREET 11-22-99

CITY Wichita STATE Kansas ZIP 67207

## FLOAT EQUIPMENT

Thank You!

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Burton R. Cooney

Y. R. Cooney PRINTED NAME

RECEIVED  
STATE CORPORATION COMMISSION

JAN 27 2000

CONSERVATION DIVISION  
Wichita, Kansas

# ALLIED CEMENTING CO., INC.

Federal Tax I.D.

1693  
ORIGINAL

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

SERVICE POINT:  
Oakley

DATE 12-3-99	SEC. 34	TWP. 18S	RANGE 28W	CALLED OUT	ON LOCATION 3:45 AM	JOB START 5:00 AM	JOB FINISH 8:15 PM
LEASE Hecydon	WELL# 1-34	LOCATION Dighton 35-3 1/2 E - 11.5.			COUNTY Lane	STATE Kan	
OLD OR NEW (Circle one)							

CONTRACTOR Shields Drlg Co #2

TYPE OF JOB PTA

HOLE SIZE 7 1/8 T.D. 4540'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 x H DEPTH 2050'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER Sumo

CEMENT

AMOUNT ORDERED 245 SKS 60/100 PZ  
60/100, 1/4" # FL. SOL

COMMON	_____	@	_____
POZMIX	_____	@	_____
GEL	_____	@	_____
CHLORIDE	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
HANDLING	_____	@	_____
MILEAGE	_____	@	_____

TOTAL \_\_\_\_\_

## EQUIPMENT

PUMP TRUCK CEMENTER Walt

# 102 HELPER \_\_\_\_\_

BULK TRUCK

# 222 DRIVER Jim W.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

## REMARKS:

## SERVICE

50 SKS @ 2050'

80 SKS @ 1230'

40 SKS @ 630'

40 SKS @ 230'

10 SKS @ 40'

10 SKS in M.H.

15 SKS in B.H.

DEPTH OF JOB 2050'

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 131/105/10 @ 7.85

PLUG 8 5/8 D.H. @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: Younger Energy

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

## FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION

PRINTED NAME

JAN 27 2000

CONSERVATION DIVISION  
Topeka, Kansas