KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 6039
Name: L. D. Drilling, Inc.
Address: 7 Sw 26th Avenue
City/State/Zip: Great Bend, KS 67530 RECEIVED
Purchaser: DEC 18 2003
Operator Contact Person: L. D. Davis
Phone: (620) 793-3051 KCC WICHITA
Contractor: Name: Pickrell Drilling Company, Inc.
License: 5123
Wellsite Geologist: Roger Martin

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/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: ___ Original Total Depth: ___
___ Deepening ___ Re-perf. ___ Conv. to Enhr./SWD
___ Plug Back ___ Plug Back Total Depth
___ Commingled Docket No.
___ Dual Completion Docket No.
___ Other (SWD or Enhr.?) Docket No.

11-8-03 Spud Date or Recompletion Date
11-17-03 Date Reached TD
11.18.03 Completion Date or Recompletion Date

API No. 15 - 135-24250-0000
County: Ness
NE - NE - SE Sec. 29 Twp. 18 S. R. 24 ☐ East ☑ West
~~1040'~~ 2310 feet from (S) / N (circle one) Line of Section
330' feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Stoecklein Well #: 1
Field Name: Doebbeling
Producing Formation:
Elevation: Ground: 2305' Kelly Bushing: 2310'
Total Depth: 4440' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 437' 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 Pit'd on 1.18.04
(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 No.:
Quarter Sec. Twp. S. R. ☐ East ☐ West
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 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.

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: Bessie Dewhff
Title: Secretary/Treasurer Date: 12-17-03

Subscribed and sworn to before me this 17 day of December, 20 03.
Notary Public: Rashell Patten
Rashell Patten
Date Commission Expires: 2/2/07

NOTARY PUBLIC - STATE OF KANSAS
Rashell Patten
My Appt. Exp. 2-2-07

KCC Office Use ONLY
✓ Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
✓ Wireline Log Received
✓ Geologist Report Received
___ UIC Distribution

15-135-24250.0000 ORIGINAL

Side Two

Operator Name: L. D. Drilling, Inc. Lease Name: Stoecklein Well #: 1

Sec. 29 Twp. 18 S. R. 24 ☐ East ☑ West County: Ness

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets) ☑ Yes ☐ No

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run (Submit Copy) ☑ Yes ☐ No

List All E. Logs Run:

Dual Induction Log
Compensated Density/Neutron Log

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

Name Top Datum

See Attachment

RECEIVED
DEC 18 2003
KCC WICHITA

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	8 5/8"	12 1/4	24#	437'	Common	335	2% Gel, 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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 ☐ Yes ☐ No

Date of First, Resumerd 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 METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)

Attached to and made a part of ACO1 Side 2 Stoecklein #1 NE NE SE SEC. 29-18-24 Ness Co.

PICKRELL DRILLING COMPANY, INC.

100 SOUTH MAIN - SUITE 505
WICHITA, KANSAS 67202-3738
(316) 262-8427 • FAX (316) 262-0893

ORIGINAL

RECEIVED
DEC 18 2003
KCC WICHITA

#1 Stoeckline
NE SE SE
Section 29-18S-24W
Ness County, Kansas
Operator: L D Drilling Inc. Projected RTD 4450'

API#: 15-135-24,250
1040' From South Line of Section
330' From East Line of Section
ELEV: 2310' KB, 2308' DF, 2305' GL
Contractor: Pickrell Drilling Co. Rig #10

11-08-03: Will begin MIRT & start RURT.

11-10-03: (On 11-8) Spud @ 8:15 PM. (On 11-9) Drlg. ahead @ 420'. Drld 12 ¼" hole to 442'. SHT @ 442' was 1°. Ran 10 jts. of New 8 5/8" 24# Surface Casing set @ 437'. Cmt w/335sx of common, 2% gel, 3% CC. PD @ 10:30 AM on 11/9. Cmt did circ. Allied Ticket # 12861. (On 11-10) Drlg. ahead @ 1380'. SHT @ 953' was 3/4°.

11-11-03: Drlg. ahead @ 2450'. SHT @ 1389' was 1/2°., at 1888 was 1°, at 2392' was 1 1/2°.

11-12-03: Drlg. ahead @ 3030'. SHT @ 2892' was 1°.

11-13-03: Drlg. ahead @ 3425'.

11-14-03: Drlg. ahead @ 3895'.

11-17-03: (On 11-15) Drlg. ahead @ 4263'. (On 11-16) Drlg. ahead @ 4340'. DST #1 4180-4272', 30"-45"-45"-60", Rec: 114' GIP, 10' DM w/o spks, 60' SOCM (2% O, 98%M), 60' SW&OCGM (4% W, 6% O, 12% G, 78%M). IFP 4-46#, ISIP 755#, FFP 52-69#, FSIP 763#. DST #2 4284-4345',(Upr Cke Sd), 30"-45"-45"-60", Rec 50' GIP, 10' CO (36° API), 20' SW&HOCM (8% W, 30% O, 62% M), 60' G&HOCWM, (2% G, 12% W, 22% O, 64% M), 60' G&SOCWM (2% G, 4% O, 26% W, 68% M). ISP 7-51#, ISIP 1186#, FFP 56-76#, FSIP 1091#. (On 11-17) Testing @ 4375'. DST #3 4345-4375', SB off btm of bucket in 26".

11-18-03: (On 11-17) RTD 4440'. LTD 4439'. Ran OH logs. DST #3 4345-4375', (Cke/Miss), 30"-45"-45"-60", Rec: 15' GIP, 62' MW w/scum oil (48% M, 52% W), 112' MW (22% M, 78% W), 244' MW (14% M, 86% W). IFP 10-109#, ISIP 1313#, FFP 112-196#, FSIP 1312#. In process of P&A as follows: 50sx @ 1630', 80sx @ 900', 50sx @ 470', 10sx @ 40', 15sx in RH of 60-40 poz, 2% gel w/1/4# FC/sx. Plugging completed @ 10:15 AM on 11-18-03. Released rig. Plugging permission given by Steve Middleton at 11:22 AM on 11-14-03. **Final Report.**

SAMPLE TOPS	
Top/Anhydrite	1587 (+ 723)
Base/Anhydrite	1627 (+ 683)
Topeka	3385 (-1075)
Heebner	3695 (-1385)
Lansing	3740 (-1430)
Marmaton	4082 (-1772)
Pawnee	4170 (-1860)
Fort Scott	4242 (-1932)
Cherokee Sh	4267 (-1957)
Cherokee Sand	4313 (-2003)
Mississippi	4366 (-2056)
RTD	4440'

ELECTRIC LOG TOPS	
Anhydrite	1584 (+ 726)
Base/Anhydrite	1619 (+ 691)
Topeka	3385 (- 1075)
Heebner	3695 (- 1385)
Lansing	3737 (- 1427)
Marmaton	4077 (- 1767)
Pawnee	4165 (- 1855)
Fort Scott	4240 (- 1930)
Cherokee Shale	4267 (- 1957)
Cherokee Sand	4325 (- 2015)
Mississippi	4366 (- 2056)
LTD	4439'

15-135-24250 0000

15-135-24250 0000 ORIGINAL

ALLIED CEMENTING CO., INC. 12861

Federal Tax I.D.# [redacted]

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

SERVICE POINT: Ness City

DATE 11-9-03	SEC. 29	TWP. 18	RANGE 24w	CALLED OUT 4:00 am	ON LOCATION 8:00 am	JOB START 9:30 am	JOB FINISH 10:30 am
LEASE Stoeckley	WELL # #1		LOCATION Ness City - 5 west - ¼ north - West into			COUNTY Ness	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR Pickrell #10
TYPE OF JOB Surface Pipe
HOLE SIZE 12 ¼ T.D. 438'
CASING SIZE 8 5/8 DEPTH 437'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. approx 15'
PERFS.
DISPLACEMENT

OWNER L. D. Drilling Inc

CEMENT
AMOUNT ORDERED 335 sx Common 3%

EQUIPMENT

PUMP TRUCK # 224 CEMENTER Jack
HELPER Jim
BULK TRUCK # 357 DRIVER Don
BULK TRUCK # DRIVER

COMMON	335 sk	@ 7.15	2395.25
POZMIX		@	
GEL	6 sk	@ 10.00	60.00
CHLORIDE	10 sk	@ 30.00	300.00
		@	
		@	
		@	
		@	
		@	
HANDLING	335 sk	@ 1.15	403.65
MILEAGE	335 sk 05	5 mi	125.00
		TOTAL	3283.90

RECEIVED
DEC 18 2003
KCC WICHITA

REMARKS:

Run 10 jts of 8 5/8 csg - cement with 335 sx cement - Displace plug with 27 BBls of fresh water. - Cement Did Circ ✓

Thanks

SERVICE

DEPTH OF JOB 437'

PUMP TRUCK CHARGE			520.00
EXTRA FOOTAGE	137'	@ .50	68.50
MILEAGE	5	@ 3.50	17.50
PLUG	1-8 5/8 wood	@ 45.00	45.00
		@	
		@	
		TOTAL	651.00

CHARGE TO: L. D. Drilling Inc
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 Mike Kern

Mike Kern
PRINTED NAME

15-135-24250 0000 ORIGINAL

ALLIED CEMENTING CO., INC. 12961

Federal Tax I.D.# [redacted]

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

SERVICE POINT: Ness City

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
11-18-03	29	18	24	3:30 AM	7:45 AM	8:15 AM	10:15 AM

LEASE	WELL #	LOCATION	COUNTY	STATE
Staechlein	1	Ness City - 4W, 1/4S, W/S	Ness	Ks

(OLD OR NEW (Circle one)

CONTRACTOR Pickrell Drlg
TYPE OF JOB Rotary Plug
HOLE SIZE 7 7/8 T.D. 4440'
CASING SIZE DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4 1/2" DEPTH 1630'
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

OWNER Same

CEMENT

AMOUNT ORDERED 205 sks 60/40 6% Gel 1/4# flosel

COMMON	123 sk	@	7.15	879.45
POZMIX	82 sk	@	3.80	311.60
GEL	11 sk	@	10.00	110.00
CHLORIDE		@		
Flo Seal	51 #	@	1.40	71.40
		@		
		@		
		@		
		@		
HANDLING	218 sk	@	1.15	250.70
MILEAGE	218 sk 05	S	Mile	125.00

RECEIVED
DEC 18 2003
KCC WICHITA

TOTAL 1748.15

EQUIPMENT

PUMP TRUCK #224 CEMENTER Tim D
HELPER Jim W
BULK TRUCK #357 DRIVER Don Dimmitt
BULK TRUCK # DRIVER

REMARKS:

Mixed - 50sks @ 1630'
80sks @ 900'
50sks @ 420'
10sks @ 40'
15sks in Rathole

Thanks
S

SERVICE

DEPTH OF JOB 1630'
PUMP TRUCK CHARGE 520.00
EXTRA FOOTAGE @
MILEAGE 5 @ 3.50 17.50
PLUG 1-8 5/8 Dryhole @ 23.00 23.00
@
@

TOTAL 560.50

CHARGE TO: L. D. Drlg
STREET
CITY STATE ZIP

FLOAT EQUIPMENT

@
@
@
@
@

TOTAL

TAX
TOTAL CHARGE
DISCOUNT IF PAID IN 30 DAYS

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.

SIGNATURE X Mike Kern

X Mike Kern
PRINTED NAME