

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 # 5123
Name: Pickrell Drilling Co. Inc.
Address: 100 S. Main, Suite 505
City/State/Zip: Wichita, Kansas 67202-3738
Purchaser: NCRA
Operator Contact Person: Larry J. Richardson
Phone: (316) 262-8427
Contractor: Name: Company Tools
License: 5123
Wellsite Geologist: Terry McLeod
Designate Type of Completion: **KCC WICHITA**

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. _____
10-27-03 11-10-03 12-15-03
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-047-21,435-DD-00
County: Edwards
C - W/2 NE Sec. 33 Twp. 26 S. R. 18 East West
1650 feet from S / (N) (circle one) Line of Section
1980 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Burton "C" Well #: 2
Field Name: Sturgeon
Producing Formation: Lansing
Elevation: Ground: 2181 Kelly Bushing: 2186
Total Depth: 4755 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 350' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3535' Feet
If Alternate II completion, cement circulated from 3535'
feet depth to 2612 w/ 160 sx cmt.

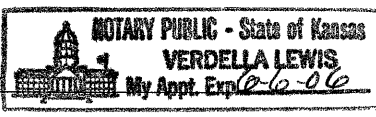
Drilling Fluid Management Plan *All 1 W-2-12-04*
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ 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: C.W. Sebitts
Title: C.W. Sebitts - President Date: 12-29-03

Subscribed and sworn to before me this 29th day of December,
2003
Notary Public: Verdella Lewis
Date Commission Expires: 6-06-06



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

Operator Name: Pickrell Drilling Co. Inc. Lease Name: Burton "C" Well #: 2
 Sec. 33 Twp. 26 S. R. 18 East West County: Edwards

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:
 Dual Induction
 Comp Density/ Neutron
 Micro-Log

RECEIVED
 DEC 30 2003
 KCC WICHITA

<input checked="" type="checkbox"/> Log		Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum	
Herington	2400(-214)		
Krider	2430(-244)		
Winfield	2458(-272)		
Fort Riley	2576(-390)		
Howard	2471(-1285)		
Heebner	3931(-1745)		
Brown Lime	4077(-1891)		
Lansing	4083(-1897)		
B/KC	4407(-2221)		
Cherokee	4579(-2393)		
Viola	4702(-2516)		

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	# Sacjs Used	Type and Percent Additives
Surface Casing	12 1/4"	8 5/8"	24#	350'	70-30 poz	275sx	2%gel, 3%CC
Production	7 7/8"	5 1/2"	14&15.5#	4751'	Class A	360sx	10% salt
(53 jts. of New 14# on btm)			plus 160sx thru	DV tool @	3535		

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				

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	4704-4708 (Viola)	Blanked off below B.P.	
4	4162-4168 (Lansing)	Acid 500 gal. 15%	4162-4168

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4180		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
12-16-03	<input type="checkbox"/> Flowing <input checked="" 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
	23	Nil	18		42

Disposition of Gas: Vented Sold Used on Lease (If vented, Sumit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Production Interval: 4162-4168 (Lansing)
 Other (Specify) _____

ALLIED CEMENTING CO., INC. 12860

Federal Tax I.D.# [REDACTED]

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

ORIGINAL
SERVICE POINT
Great Bend

DATE <u>11-8-03</u>	SEC. <u>33</u>	TWP. <u>26</u>	RANGE <u>18 west</u>	CALLED OUT <u>9:00 pm</u>	ON LOCATION <u>12:30 am</u>	JOB START <u>3:45 am</u>	JOB FINISH <u>7:00 am</u>
LEASE <u>Burton</u>	WELL # <u>2-C</u>	LOCATION <u>Center vein - 5 1/4 south -</u>	COUNTY <u>Edwards</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)			<u>1 West 1/4 south-west into</u>				

CONTRACTOR Pickrell

TYPE OF JOB Top stage - 5 1/2 long string

HOLE SIZE 7 7/8 T.D. 4758

CASING SIZE 5 1/2 DEPTH 4756

TUBING SIZE O.U. Tool DEPTH 3575

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 85 1/2 BBLs

EQUIPMENT

OWNER Pickrell

CEMENT

AMOUNT ORDERED 172 sk common -
102 salt - 500 gal mud flush

COMMON	<u>175 sk</u>	@	<u>7.15</u>	<u>1251.25</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
SALT	<u>772 #</u>	@	<u>.17</u>	<u>131.24</u>
AS FLUSH	<u>500 gal</u>	@	<u>1.00</u>	<u>500.00</u>
		@		
		@		
		@		
HANDLING	<u>193 sk</u>	@	<u>1.15</u>	<u>221.95</u>
MILEAGE	<u>193.40</u>	@	<u>.40</u>	<u>386.00</u>
				TOTAL <u>2490.44</u>

PUMP TRUCK CEMENTER Jack

120 HELPER J.O.

BULK TRUCK

DRIVER Don

BULK TRUCK

DRIVER Steve

REMARKS:

Cement Top stage -
Drop plug - opened - circ 15 min with
mud pump - pump mud flush -
cement bathole with 15 sk cement
cement csg with 160 sk cement -
Displace plug with 85 1/2 BBLs of
fresh water -
Thanks

Cement Top Stage

SERVICE

DEPTH OF JOB 3575'

PUMP TRUCK CHARGE 650.00

EXTRA FOOTAGE @

MILEAGE 40 @ 350 NC

PLUG @

RECEIVED @

DEC 30 2003

KCC WICHITA

TOTAL 650.00

CHARGE TO: Pickrell Drlg

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

@

@

@

@

@

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment
and furnish cementer and helper to assist owner or

TOTAL

ALLIED CEMENTING CO., INC. 12851 ORIGINAL

Federal Tax I.D.# XXXXXXXXXX

SERVICE POINT:
Ass City

TO P.O. BOX 31
RUSSELL, KANSAS 67665

DATE <i>10-27-03</i>	SEC. <i>33</i>	TWP. <i>26</i>	RANGE <i>18 W</i>	CALLED OUT <i>9:00 AM</i>	ON LOCATION <i>12:00 noon</i>	JOB START <i>2:45 pm</i>	JOB FINISH <i>2:45</i>
LEASE <i>Burton</i>		WELL # <i>C-2</i>		LOCATION <i>Center view - 5 south -</i>		COUNTY <i>Edwards</i>	STATE <i>KS</i>
OLD OR NEW (Circle one) <u>NEW</u>			<i>1 west - 1/2 south - west side</i>				

CONTRACTOR <i>Pickrell</i>	
TYPE OF JOB <i>Surface Pipe</i>	
HOLE SIZE <i>12 1/4</i>	T.D. <i>355</i>
CASING SIZE <i>8 5/8</i>	DEPTH <i>355</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <i>approx 10'</i>	
PERFS.	
DISPLACEMENT <i>22 13 1/2</i>	
EQUIPMENT	
PUMP TRUCK # <i>224</i>	CEMENTER <i>Jack</i>
BULK TRUCK # <i>344</i>	HELPER <i>Jim</i>
BULK TRUCK #	DRIVER <i>Jack</i>
BULK TRUCK #	DRIVER

OWNER <i>Pickrell Drlg</i>	
CEMENT	
AMOUNT ORDERED <i>275 sk 70/30 342</i>	
COMMON <i>193 sk</i>	@ <i>7.15</i> <i>1379.95</i>
POZMIX <i>82 sk</i>	@ <i>3.80</i> <i>311.60</i>
GEL <i>5 sk</i>	@ <i>10.00</i> <i>50.00</i>
CHLORIDE <i>8 sk</i>	@ <i>30.00</i> <i>240.00</i>
	@
	@
	@
	@
	@
HANDLING <i>288 sk</i>	@ <i>1.15</i> <i>331.20</i>
MILEAGE <i>288 sk</i>	@ <i>40</i> <i>576.00</i>

RECEIVED TOTAL *2888.15*

DEC 30 2003

KCC WICHITA SERVICE

REMARKS:
Run 8' of 8 5/8 csg - cement with 275 sk cement - Displace plug with 22 13 1/2 of fresh water - cement did cure - ✓

DEPTH OF JOB		
PUMP TRUCK CHARGE		<i>520.00</i>
EXTRA FOOTAGE <i>55</i>	@ <i>.50</i>	<i>27.50</i>
MILEAGE <i>40</i>	@ <i>3.50</i>	<i>140.00</i>
PLUG <i>1-8 5/8 wood</i>	@ <i>45.00</i>	<i>45.00</i>
	@	
	@	

TOTAL *732.50*

Thanks

CHARGE TO: *Pickrell Drlg Cement Surface*

STREET *100 S. Main Suite 505*

CITY *Wichita* STATE *KS* ZIP *67202*
3738

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	