

RECEIVED

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

JAN 28 2002  
1-28-02  
KCC WICHITA

WELL COMPLETION FORM

ORIGINAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5123  
Name: Pickrell Drilling Co. Inc.  
Address: 100 S. Main, Suite 505  
City/State/Zip: Wichita, Kansas 67202-3738  
Purchaser: N/A  
Operator Contact Person: Larry J. Richardson  
Phone: (316) 262-8427  
Contractor: Name: Company Tools  
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. \_\_\_\_\_  
12-19-01 1-03-02 1-03-02  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-033-21,288 -00-00  
County: Comanche  
C NW NE Sec. 36 Twp. 31 S. R. 20  East  West  
660' 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: Gray "B" et. al. Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: None  
Elevation: Ground: 2072 Kelly Bushing: 2077  
Total Depth: 5300' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 684' KB 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.  
ALTI WTM 10-13-06

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 15,000 ppm Fluid volume 1000 bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: COPY of TRANSFER ENCLOSED  
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. Sebts  
Title: C.W. Sebts - President Date: 1-24-02

Subscribed and sworn to before me this 24th day of January,  
2002.

Notary Public: Cerdella Lewis  
Date of Commission: 6-06-2002  
My Appt. Exp. 6-6-2002

**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: Gray "B" et. al. Well #: 1  
 Sec. 36 Twp. 31S S. R. 20  East  West County: Comanche

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: Dual Induction Dual Compensated Porosity Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Name</td> <td style="width:40%;">Top</td> <td style="width:30%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>4242 (-2165)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>4442 (-2365)</td> <td></td> </tr> <tr> <td>Stark</td> <td>4763 (-2686)</td> <td></td> </tr> <tr> <td>Altamont</td> <td>4957 (-2880)</td> <td></td> </tr> <tr> <td>Pawnee</td> <td>4994 (-2917)</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>5035 (-2958)</td> <td></td> </tr> <tr> <td>Mississippian</td> <td>5117 (-3040)</td> <td></td> </tr> </table>	Name	Top	Datum	Heebner	4242 (-2165)		Lansing	4442 (-2365)		Stark	4763 (-2686)		Altamont	4957 (-2880)		Pawnee	4994 (-2917)		Cherokee	5035 (-2958)		Mississippian	5117 (-3040)	
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CASING RECORD <input checked="" 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	# Sacjs Used	Type and Percent Additives
Surface Casing	12 1/4"	8 5/8"	24#	684' KB	Lite, Class A	350sx	3% CC, 2% Gel w/ 1/4# FC/sx

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose: P&A	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		60-40poz	125sx	6%gel

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
N/A			

TUBING RECORD N/A	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. N/A		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 N/A	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# PICKRELL DRILLING COMPANY, INC.

# ORIGINAL

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

## RECEIVED

JAN 28 2002

## KCC WICHITA

#1 Gray "B" et.al.  
C NW NE  
Section 36-31S-20W  
Comanche County, Kansas

API#: 15-033-21,288  
660' From North Line of Section  
1980' From East Line of Section  
ELEV: 2077' KB, 2075' DF, 2072' GL

- 12-19-01: MIRT & RURT.
- 12-20-01: (On 12-19) Spud @ 9:45 PM. Drilled 12 1/4" hole to 689'. SHT @ 348' was 1 degree. SHT @ 689' was 1/2 degree. (On 12-20) Ran 16 jts. of New 8 5/8" 24# Surface Casing set @ 684'KB, cmt w/ 250sx Lite, 3% CC w/1/4# FC/sx, followed by 100sx Class A, 2% Gel, 3% CC. PD @ 11:30 AM on 12/20/01. Cmt circ.
- 12-21-01: Drlg. ahead @ 1100'. Will continue drilling today, drain up Saturday and S.D. for Christmas holiday. Plan to start back to drilling on 12-26-01.
- 12-22-01: Drlg. @ 2280'. SHT was 1/2 degree @ 1211', 1/2 deg @ 1705', 1/2 deg @ 2202'. Drilled to 2604' and SD.
- 12-26-01: TD 2604'. GBIH to resume drilling.
- 12-27-01: Drlg. ahead @ 3110'.
- 12-28-01: Drlg. ahead @ 3780'.
- 01-02-02: (On 12-29) Drlg. ahead @ 4320'. (On 12-30) Drlg. ahead @ 4795'. (On 12-31) Drlg. ahead @ 5020'. (On 1-1) GBIH after DST #1 @ 5176'. DST #1 5079-5176' (Miss), 30"-60"-60"-90": GTS/12"; Ga: 26 MCF/15", 27.6 MCF/20-30". 2<sup>nd</sup> Op Ga: 29:19 MCF/5-10", 27.6 MCF/15-20", 26.02 MCF/25-35", 24.43 MCF/45-60". Rec: 75' GCM (20% G, 80% M), 60' SO&GCM (10% G, 3% O, 87% M), 125' O&GCM (25% G, 5% O, 70% M), 120' O+G+SWCM (10% G, 22% O, 8% W, 60% M), 60' O&WCM (20% O, 15% W, 65% M). TF = 440', IFP 155-117#, ISIP 1657#, FFP 143-177#, FSIP 1672#. BHT 118 degrees. (On 1-2) GBIH after DST #2 @ 5221'. DST #2 5176-5221', 30"-60"-90"-90": Rec: TC GIP, 30' MW w/oil spks, 120' MW w/oil spks, 550' SW. IFP 43-164#, ISIP 1731#, FFP 174-333#, FSIP 1724#. BHT 124 degrees. Will drill to 5300' and run e-logs.
- 01-03-02: RTD 5300'. Ran OH logs. LTD 5303'. Was able to run DILL & CNL-DENS, hit bridge while running microlog. GBIH to recondition & complete log run. Prep to P&A well.
- 01-04-02: (On 1-3) RTD 5300'. LTD 5303'. P&A w/50sx @ 1050', 50sx @ 710', 40sx @ 300', 10sx @ 40', 15sx in RH, 10sx in MH of 60-40 poz, 6% gel. Completed @ 6:45 PM on 1-3-02. Final Report.

### SAMPLE TOPS

Heebner	4242 (-2165)
Lansing	4441 (-2364)
Drum	4640 (-2563)
Stark	4766 (-2689)
Altamont	4960 (-2883)
Pawnee	4998 (-2921)
Cherokee	5038 (-2961)
Mississippian	5126 (-3049)
RTD	5300'

### ELECTRIC LOG TOPS

Heebner	4242 (-2165)
Lansing	4442 (-2365)
Stark	4763 (-2686)
Altamont	4957 (-2880)
Pawnee	4994 (-2917)
Cherokee	5035 (-2958)
Mississippian	5117 (-3040)
LTD	5303'

# ALLIED CEMENTING CO., INC.

# ORIGINAL

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

SERVICE POINT  
*Mid Lodge*

DATE <i>1-5-02</i>	SEC <i>34</i>	TWP <i>715</i>	RANGE <i>200</i>	CALLED OUT <i>11:00 AM</i>	ON LOCATION <i>2:00 PM</i>	JOB START <i>12:00 PM</i>	JOB FINISH <i>1:45 PM</i>
LEASE <i>3000</i>	WELL # <i>B-#1</i>	LOCATION <i>Caldwate</i>		COUNTY <i>Franklin</i>	STATE <i>KS</i>		
OLD OR NEW (Circle one)							

CONTRACTOR *Pickrell #1* OWNER *Pickrell Drilling Co.*

TYPE OF JOB *Rotary Plug*

HOLE SIZE *7 7/8 x 2 1/2* T.D. *3300*

CASING SIZE *4 1/2 x 1 1/2* DEPTH *684*

TUBING SIZE *4 1/2 x 1 1/2* DEPTH

DRILL PIPE *4 1/2 x 1 1/2* DEPTH *1050*

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *105 BALLS Fresh H<sub>2</sub>O + Mud*

### EQUIPMENT

PUMP TRUCK CEMENTER *Justin Hart*

# *343* HELPER *Mark Buegardt*

BULK TRUCK

# *359-351* DRIVER *Ed Rood*

BULK TRUCK

# DRIVER

CEMENT

AMOUNT ORDERED *175 5 x 60-40-6*

COMMON

POZMIX

GEL

CHLORIDE

## RECEIVED

JAN 2 2002

KCC WICHITA

HANDLING

MILEAGE

TOTAL

### REMARKS:

*15' to 10' mud 50' x 2 1050'*  
*15' to 10' mud 50' x 2 75' mud*  
*25' to 10' mud 50' x 2 70'*  
*25' to 10' mud 50' x 2 300'*  
*25' to 10' mud 40' x 2 300'*  
*10' x 2 40' 10' x 2 House Hole*  
*15' x 2 10'*

### SERVICE

DEPTH OF JOB *1050*

PUMP TRUCK CHARGE

EXTRA FOOTAGE

MILEAGE

PLUG *8 1/2' Wood*

TOTAL

CHARGE TO: *Pickrell Drilling Co.*

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*

*M. Kern*  
PRINTED NAME

# ALLIED CEMENTING CO., INC. 08638

Federal Tax I.D.#

ORIGINAL

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

SERVICE POINT  
*Med Lodge*

DATE <i>12-20-01</i>	SEC. <i>36</i>	TWP. <i>31S</i>	RANGE <i>20W</i>	CALLED OUT <i>3:30 AM</i>	ON LOCATION <i>6:00 AM</i>	JOB START <i>11:00 AM</i>	JOB FINISH <i>11:30 AM</i>
LEASE <i>Gray</i>	WELL # <i>B-#1</i>	LOCATION <i>Coldwater</i>		COUNTY <i>Comanche</i>	STATE <i>Ks</i>		
OLD OR NEW (Circle one) <i>NEW</i>				<i>2 N 4 1/2 W 5/8</i>			

CONTRACTOR *Pickrell #1* OWNER *Pickrell Drly Co.*

TYPE OF JOB *Surface*

HOLE SIZE <i>8 5/8</i>	T.D. <i>689</i>	CEMENT
CASING SIZE <i>8 5/8 x 24</i>	DEPTH <i>684</i>	AMOUNT ORDERED <i>250 SX 65.35.6 +</i>
TUBING SIZE	DEPTH	<i>370 cc 100 SX Class A + 370 cc +</i>
DRILL PIPE	DEPTH	<i>2% gel</i>
TOOE <i>Baffle</i>	DEPTH <i>642</i>	

PRES. MAX	MINIMUM	COMMON <i>A</i>	<i>100</i>	@	<i>6.65</i>	<i>665.00</i>
MEAS. LINE	SHOE JOINT <i>42</i>	POZMIX		@		
CEMENT LEFT IN CSG.		GEL	<i>2</i>	@	<i>10.00</i>	<i>20.00</i>
PERFS.		CHLORIDE	<i>12</i>	@	<i>30.00</i>	<i>360.00</i>
DISPLACEMENT <i>4 1/2 BDLs Fresh H<sub>2</sub>O</i>		<i>AW</i>	<i>250</i>	@	<i>6.30</i>	<i>1575.00</i>
		<i>FLO-SEAL</i>	<i>63#</i>	@	<i>1.40</i>	<i>88.20</i>

EQUIPMENT

PUMP TRUCK # <i>352</i>	CEMENTER <i>Justin Hart</i>					
	HELPER <i>David Felix</i>					
BULK TRUCK # <i>359-251</i>	DRIVER <i>Ed Reed</i>	HANDLING	<i>377</i>	@	<i>1.10</i>	<i>414.70</i>
BULK TRUCK #	DRIVER	MILEAGE	<i>377 x 49</i>		<i>.04</i>	<i>738.92</i>

RECEIVED

TOTAL *3861.82*

JAN 28 2002

KCC WICHITA

SERVICE

DEPTH OF JOB	<i>689'</i>		
PUMP TRUCK CHARGE	<i>0-300</i>		<i>520.00</i>
EXTRA FOOTAGE	<i>389'</i>	@	<i>.50 194.50</i>
MILEAGE	<i>49</i>	@	<i>3.00 147.00</i>
PLUG <i>8 5/8 TRP</i>		@	<i>100.00 100.00</i>

TOTAL *961.50*

CHARGE TO: *Pickrell Drly Co.*

STREET *P.O. Box 1303*

CITY *GREAT BEND* STATE *KANSAS* ZIP *67530*

FLOAT EQUIPMENT

<i>8 5/8</i>	<i>Baffle Plate</i>	@	<i>45.00 45.00</i>
	<i>Basket</i>	@	<i>180.00 180.00</i>
		@	
		@	
		@	

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment

TOTAL *225.00*