

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 5123  
 Name: Pckrell Drilling Company, Inc.  
 Address: 100 S. Main, Suite 505  
 City/State/Zip: Wichita, Kansas 67202-3738  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Larry J. Richardson  
 Phone: ( 316 ) 262-8427  
 Contractor: Name: Company Tools  
 License: 5123  
 Wellsite Geologist: Larry J. Richardson  
 Designate Type of Completion:  
 \_\_\_\_\_ New Well \_\_\_\_\_ Re-Entry  Workover  
 \_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.  
 Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
 \_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: Pickrell Drilling Co. Inc.  
 Well Name: 7 Broce A-B Unit  
 Original Comp. Date: 1/14/85 Original Total Depth: 4384  
 \_\_\_\_\_ 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. \_\_\_\_\_

<u>10/11/06</u>	<u>10/14/06</u>	<u>11/13/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 077-21,062-00-00  
 County: Harper  
100 s. NW NW SW Sec. 29 Twp. 31S S. R. 8  East  West  
2210 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: Broce "A-B" Unit OWWO Well #: 7  
 Field Name: Spivey-Grabs-Basil  
 Producing Formation: Mississippi  
 Elevation: Ground: 1568' Kelly Bushing: 1573'  
 Total Depth: 4450' Plug Back Total Depth: 4405  
 Amount of Surface Pipe Set and Cemented at OGI 1568' 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 No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

*100 - Dg - 11/24/08*

**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: 12-18-06  
 Subscribed and sworn to before me this 18th day of December,  
20 06.  
 Notary Public: *Verdella Lewis*  
 Date Commission Expires: 6-06-10



**KCC Office Use ONLY**

N Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 \_\_\_\_\_ Wireline Log Received  
 \_\_\_\_\_ Geologist Report Received  
 \_\_\_\_\_ UIC Distribution

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**DEC 19 2006**  
 CONSERVATION DIVISION  
 WICHITA, KS  
 CONSERVATION DIVISION  
 WICHITA, KS

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Operator Name: Pckrell Drilling Company, Inc. Lease Name: Broce "A-B" Unit OWWO Well #: 7  
 Sec. 29 Twp. 31S S. R. 8  East  West County: Harper

**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 type="checkbox"/> Yes <input checked="" 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:  <b>Dual Induction                  Copensated Neutron/Density Log</b>	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3387 (-1813)</td> <td></td> </tr> <tr> <td>Brn Lime</td> <td>3626 (-2052)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3643 (-2069)</td> <td></td> </tr> <tr> <td>Kansas City</td> <td>3890 (-2016)</td> <td></td> </tr> <tr> <td>Stark</td> <td>4044 (-2470)</td> <td></td> </tr> <tr> <td>Cherokee Shale</td> <td>4284 (-2710)</td> <td></td> </tr> <tr> <td>Mississippian</td> <td>4361 (-2787)</td> <td></td> </tr> </table>	Name	Top	Datum	Heebner	3387 (-1813)		Brn Lime	3626 (-2052)		Lansing	3643 (-2069)		Kansas City	3890 (-2016)		Stark	4044 (-2470)		Cherokee Shale	4284 (-2710)		Mississippian	4361 (-2787)	
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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	# Sacks Used	Type and Percent Additives
Production casing	7 7/8"	4 1/2"	10.5#	4447.5	60-40 poz	115 sx	60-40 poz, 2% gel, 10% Salt
						50sx	Class A, 10% salt

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
8	4366-4372	1000 gal. 7 1/2% Muriatic	

TUBING RECORD	Size 2 3/8"	Set At 4400	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 11-14-06		Producing Method <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. 5 1/4	Gas Mcf 160	Water Bbls. 22	Gas-Oil Ratio Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*     
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
 Production Interval 4366-4372

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**DEC 19 2006**  
 CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., INC.

23377

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

SERVICE POINT:

*Med Lodge*

DATE <i>10-14-06</i>	SEC. <i>29</i>	TWP. <i>31s</i>	RANGE <i>08W</i>	CALLED OUT <i>8:30am</i>	ON LOCATION <i>11:00am</i>	JOB START <i>5:15pm</i>	JOB FINISH <i>6:00pm</i>
LEASE <i>Broce</i>	WELL # <i>AB 7</i>	LOCATION <i>Mag Plant</i>	COUNTY <i>Harper</i>	STATE <i>Ks</i>			
OLD OR NEW (Circle one) <u>NEW</u>			<i>3 1/2 s</i>	<i>E into</i>			

CONTRACTOR ~~Paul Log~~ *Pickrell* OWNER *Pickrell Dry*

TYPE OF JOB *Prod Est*

HOLE SIZE *7 7/8* T.D. *4450*

CASING SIZE *4 1/2* DEPTH *4449*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *1200* MINIMUM *100*

MEAS. LINE SHOE JOINT *29'*

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *71* *66 1/2* *28* *KCL*

**EQUIPMENT**

PUMP TRUCK # *343* CEMENTER *Paul* HELPER *Steve*

BULK TRUCK # *364* DRIVER *Rick*

BULK TRUCK # DRIVER

**REMARKS:**

*Pipe on bottom + circulate pump  
500 gal ASF, plug Rat + mouse  
MC 115 r/ 60-40-2-10E salt  
+ 50 r/ A 10E salt. Shut down  
Pump Wash pump + lines  
Start displacement slow rate  
at 65 bbls, bump plug at 71 bbls  
+ 200 lbs, float did hold*

CHARGE TO: *Pickrell*

STREET

CITY STATE ZIP

CEMENT	AMOUNT ORDERED	<i>115 r/ 60/40 2</i>	
	<i>108 salt 50 r/ A 10E salt</i>		
	<i>500 gal ASF 7 gal Clapro</i>		
COMMON	<i>119</i>	<i>A</i>	@ <i>10.65</i> <i>1267.35</i>
POZMIX	<i>46</i>		@ <i>5.80</i> <i>266.80</i>
GEL	<i>2</i>		@ <i>16.65</i> <i>33.30</i>
CHLORIDE			@
ASC			@
	<i>Salt 18</i>		@ <i>9.60</i> <i>172.80</i>
	<i>ASF 500 gal</i>		@ <i>1.00</i> <i>500.00</i>
	<i>Clapro 7 gal</i>		@ <i>25.00</i> <i>175.00</i>
			@
			@
			@
			@
HANDLING	<i>185</i>		@ <i>1.90</i> <i>351.50</i>
MILEAGE	<i>26 x 185 x .09</i>		<i>432.90</i>
			TOTAL <i>3199.65</i>

**SERVICE**

DEPTH OF JOB	<i>4449'</i>	
PUMP TRUCK CHARGE		<i>11675.00</i>
EXTRA FOOTAGE	@	
MILEAGE	<i>26</i>	@ <i>6.00</i> <i>156.00</i>
MANIFOLD	@	
<i>Head Rental</i>	@ <i>100.00</i>	<i>100.00</i>
<b>RECEIVED</b>	@	

KANSAS CORPORATION COMMISSION

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TOTAL *1931.00*

CONSERVATION DIVISION  
WICHITA, KS

**PLUG & FLOAT EQUIPMENT**

<i>4 1/2</i>		
<i>1-guade shoe</i>	@ <i>125.00</i>	<i>125.00</i>
<i>1-AFU insert</i>	@ <i>215.00</i>	<i>215.00</i>
<i>6-Turbolayers</i>	@ <i>55.00</i>	<i>330.00</i>
<i>1-Rubber plug</i>	@ <i>55.00</i>	<i>55.00</i>