

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 Company, Inc.
Address: 100 S. Main, Suite 505
City/State/Zip: Wichita, Kansas 67202
Purchaser: N/A
Operator Contact Person: Don W. Beauchamp
Phone: (316) 262-8427
Contractor: Name: Company Tools KANSAS CORPORATION COMMISSION
License: 5123
Wellsite Geologist: Billy G. Klaver

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. _____
2-03-00 2-13-00 2-13-00
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-171-20,544-0000
County: Scott
E/2 SE SE Sec. 2 Twp. 18S S. R. 32 East West
660' 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: Carpenter Trust "D" Well #: 1
Field Name: Beckley North
Producing Formation: None
Elevation: Ground: 2967' Kelly Bushing: 2973'
Total Depth: 4650' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 241' KB Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 241' KB feet depth to surface w/ 185 sx _____ sx cmt.

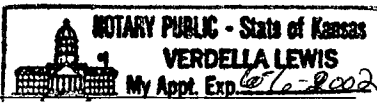
Drilling Fluid Management Plan P+A, 3-3-00 UR
(Data must be collected from the Reserve Pit)
Chloride content 1200 ppm Fluid volume 400 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ 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: [Signature]
Title: President Date: 2-18-00

Subscribed and sworn to before me this 18th day of February,
2000.
Notary Public: [Signature]
Date Commission Expires: 6-06-2002



KCC Office Use ONLY

Letter of Confidentiality Attached DPW 3-3-00

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

[Signature]

Operator Name: Pickrell Drilling Co. Inc. Lease Name: Carpenter Trust "D" Well #: 1
 Sec. 2 Twp. 18S S. R. 32 East West County: Scott

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 Compensated Porosity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>2303 (+ 669)</td> <td></td> </tr> <tr> <td>B/Anhydrite</td> <td>2321 (+ 651)</td> <td></td> </tr> <tr> <td>Topeka</td> <td>3670 (- 698)</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3912 (- 940)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3955 (- 983)</td> <td></td> </tr> <tr> <td>Stark</td> <td>4226 (-1254)</td> <td></td> </tr> <tr> <td>Marmaton</td> <td>4347 (-1375)</td> <td></td> </tr> <tr> <td>Fort Scott</td> <td>4484 (-1512)</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>4508 (-1536)</td> <td></td> </tr> <tr> <td>Johnson</td> <td>4552 (-1580)</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	2303 (+ 669)		B/Anhydrite	2321 (+ 651)		Topeka	3670 (- 698)		Heebner	3912 (- 940)		Lansing	3955 (- 983)		Stark	4226 (-1254)		Marmaton	4347 (-1375)		Fort Scott	4484 (-1512)		Cherokee	4508 (-1536)		Johnson	4552 (-1580)	
Name	Top	Datum																																
Anhydrite	2303 (+ 669)																																	
B/Anhydrite	2321 (+ 651)																																	
Topeka	3670 (- 698)																																	
Heebner	3912 (- 940)																																	
Lansing	3955 (- 983)																																	
Stark	4226 (-1254)																																	
Marmaton	4347 (-1375)																																	
Fort Scott	4484 (-1512)																																	
Cherokee	4508 (-1536)																																	
Johnson	4552 (-1580)																																	

CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
Surface Casing	12 1/4"	8 5/8"	23#	241'KB	60-40 poz	185sx	2%gel, 3%CC

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		60-40 poz	230sx	6% gel w/1/4# FS/sx

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	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
N/A				
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
N/A		<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** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify)

PICKRELL DRILLING COMPANY, INC.

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

#1 Carpenter Trust "D"
E/2 SE SE
Section 2-18S-32W
Scott County, Kansas

API#: 15-171-20,544
660' From South Line of Section
330' From East Line of Section
ELEV: 2972' KB, 2970' DF, 2967' GL

- 2-02-00: (On 2-1) MI Rig 10. (On 2-2) Setting out Rig #1 from old location.
- 2-03-00: RURT & Spud.
- 2-04-00: (On 2-3) Spud @ 3:00 PM. Ran 5 jts. of Used 8 5/8" 23# Csg set @ 241' KB, cmt w/185sx of 60-40 poz, 2% gel, 3% CC. PD @ 7:15 PM on 2-3-00. (On 2-4) Drlg. @ 445'.
- 2-07-00: (On 2-5) Drlg. @ 2335'. (On 2-6) Drlg. @ 3120'. (On 2-7) Drlg. @ 3445'.
- 2-08-00: Drlg. @ 3699'.
- 2-09-00: Drlg. @ 4110'.
- 2-10-00: Testing @ 4401'. DST #1 4318-4401' (Marm).
- 2-11-00: (On 2-10) DST #1 4318-4401' (Marm), 30"-60"-90"-90", Rec: 332' Mdy SW. ISIP 1149#, IFP 28-86#, FFP 90-165#, FSIP 1125#. (On 2-11) Drlg. @ 4530'.
- 2-14-00: (On 2-11) DST #2 4554-4576', mis-run, packers failed. (On 2-12) DST #3 4560-4576', 30"-60"-30"-60", wk blow & died in 30", Rec: 5' M. ISIP 50#, IFP 20-22#, FFP 20-22#, FSIP 40#. (On 2-13) RTD 4650'. Ran E-Logs. LTD 4653'. P&A w/50sx @ 2330', 80sx @ 1600', 40sx @ 800', 40sx @ 250', 10sx @ 40', 15sx in RH (total 230sx) of 60-40 poz, 6% gel w/1/4# FS/sx. Completed @ 4:30 PM on 2-13-00. Final Report.

THIS REPORT IS CONFIDENTIAL - TIGHT HOLE

KEY WELL			
Pickrell Drilling Co. Inc.			
#1 Koci "A"			
SE SW SW, Sec. 1-18S-32W			
Scott County, Kansas			
SAMPLE TOPS		B/Anhydrite	- 3'
Anhydrite	2304 (+ 668)		
Base/Anhydrite	2323 (+ 649)		
Topeka	3663 (- 691)		
Heebner	3911 (- 939)	Muncie Creek	- 6'
Lansing	3959 (- 987)	Stark	- 4'
Muncie Creek	4125 (- 1153)	B/Kansas City	- 5'
Stark	4217 (- 1245)	Pawnee	-15'
Base/Kansas City	4297 (- 1322)	Fort Scott	-16'
Marmaton	4345 (- 1370)	Cherokee	-17'
Pawnee	4438 (- 1466)	Johnson	-17'
Fort Scott	4481 (- 1509)	Porosity	-20'
Cherokee Shale	4506 (- 1534)		
Johnson Zone	4546 (- 1574)		
Porosity Zone	4572 (- 1600)		
RTD	4650'		
		ELECTRIC LOG TOPS	
		Anhydrite	2303 (+ 669)
		Base/Anhydrite	2321 (+ 651)
		Topeka	3670 (- 698)
		Heebner	3912 (- 940)
		Lansing	3955 (- 983)
		Muncie Creek	4132 (-1160)
		Stark	4226 (-1254)
		Base/Kansas City	4306 (-1334)
		Marmaton	4347 (-1375)
		Pawnee	4442 (-1470)
		Fort Scott	4484 (-1512)
		Cherokee Shale	4508 (-1536)
		Johnson Zone	4552 (-1580)
		Porosity	4574 (-1602)
		Morrow Sand	4583 (-1617)
		Mississippian	4596 (-1624)
		LTD 4653'	

ALLIED CEMENTING CO., INC.

1269

ORIGINAL

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

OAKLEY

DATE <u>2-13-00</u>	SEC. <u>2</u>	TWP. <u>18S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>11:30AM</u>	JOB START <u>1:45PM</u>	JOB FINISH <u>4:30PM</u>
LEASE <u>CARPENTER. TR</u>	WELL # <u>40-11</u>	LOCATION <u>SCOTT CITY 6E-2N-34W</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR PICKRELL DRILL

TYPE OF JOB PTA

HOLE SIZE 7 7/8" T.D. 4650'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 2330'

TOOL XH DEPTH _____

PRES. MAX 5000 # MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER SAME

CEMENT AMOUNT ORDERED 235 SKS 60/40 #2686664 5E1

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK DRIVER DEAN

218

BULK TRUCK DRIVER _____

COMMON	<u>141</u>	SKS	@	<u>7.55</u>	<u>1,064.55</u>
POZMIX	<u>94</u>	SKS	@	<u>3.25</u>	<u>305.50</u>
GEL	<u>12</u>	SKS	@	<u>9.50</u>	<u>114.00</u>
CHLORIDE			@		
<u>Flo-Sec-1</u>	<u>59 #</u>		@	<u>1.15</u>	<u>67.85</u>
			@		
			@		
			@		
			@		
HANDLING	<u>235</u>	SKS	@	<u>1.05</u>	<u>246.75</u>
MILEAGE	<u>4¢</u>	per SK/mile			<u>470.00</u>
					TOTAL <u>2,268.60</u>

REMARKS:

50 SKS AT 2330'

80 SKS AT 1600'

40 SKS AT 800'

40 SKS AT 250'

10 SKS AT 40'

15 SKS AT HOLE

SERVICE

DEPTH OF JOB	<u>2330'</u>	
PUMP TRUCK CHARGE		<u>470.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>50 miles</u>	@ <u>2.85</u> <u>142.50</u>
PLUG	<u>8 5/8 DRY HOLE</u>	@ <u>23.00</u>
		@
		@
TOTAL <u>635.50</u>		

THANK YOU

CHARGE TO: PICKRELL DRILL CO., INC.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

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

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cement and labor to assist owner in

TOTAL

ALLIED CEMENTING CO., INC. 1260 ORIGINAL

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
OAKLEY

DATE <u>2-3-2000</u>	SEC. <u>2</u>	TWP. <u>18S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>5:45</u>	JOB START <u>6:45</u>	JOB FINISH <u>7:15</u>
LEASE <u>CARPENTER "D"</u>		WELL # <u>1</u>	LOCATION <u>SCOTT CITY - 3E-2N-1E</u>		COUNTY <u>SCOTT</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR PICKRELL DRLLG. OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 246'

CASING SIZE 8 3/8" DEPTH 241'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 15 BBL.

EQUIPMENT

CEMENT

AMOUNT ORDERED 185 SKS 60/40 P 02 280 CC 286 E1

COMMON	<u>111</u> SKS	@	<u>7.55</u>	<u>838.05</u>
POZMIX	<u>74</u> SKS	@	<u>3.25</u>	<u>240.50</u>
GEL	<u>3</u> SKS	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>6</u> SKS	@	<u>28.00</u>	<u>168.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>185</u> SKS	@	<u>1.05</u>	<u>194.25</u>
MILEAGE	<u>44</u> per SK/mile			<u>370.00</u>
TOTAL				<u>1,839.30</u>

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK

315 DRIVER ANDREW

BULK TRUCK

_____ DRIVER _____

REMARKS:

SERVICE

CEMENT OED CIRC.

THANK YOU

DEPTH OF JOB 241'

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 50 miles @ 2.85 142.50

PLUG 8 5/8 SURFACE @ 45.00

_____ @ _____

_____ @ _____

TOTAL 657.50

CHARGE TO: PICKRELL DRLLG. CO.

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 _____