

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: Not applicable
Operator Contact Person: Larry J. Richardson
Phone: (316) 262-8427
Contractor: Name: Company Tools
License: 5123
Wellsite Geologist: Wes Hansen

API No. 15 - 15=063-21,577-60-00
County: Gove
NW SW SE Sec. 5 Twp. 12 S. R. 30 East West
990' feet from S N (circle one) Line of Section
2310' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Base Name: Hays Farms "A" Well #: 1

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation: None
Elevation: Ground: 2806' Kelly Bushing: 2811'
Total Depth: 4455' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 234' KB Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 234'
feet depth to surface w/ 175sx sx cmt.

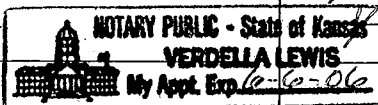
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
5-20-03 5-29-03 5-30-03
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan *Per W 6.17.03*
(Data must be collected from the Reserve Pit)
Chloride content 1800 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: C. W. Sebits
Title: C. W. Sebits - President Date: 6-10-03
Subscribed and sworn to before me this 10th day of June, 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: Hays Farms "A" Well #: 1
 Sec. 5 Twp. 12 S. R. 30 East West County: Gove

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: Radiation Guard	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>T/Anhydrite</td> <td>2293(+ 518)</td> <td></td> </tr> <tr> <td>B/Anhydrite</td> <td>2320(+ 491)</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3810(- 999)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3850(-1039)</td> <td></td> </tr> <tr> <td>"D" zone</td> <td>3930(-1118)</td> <td></td> </tr> <tr> <td>"H" zone</td> <td>3999(-1188)</td> <td></td> </tr> <tr> <td>Stark Shale</td> <td>4068(-1257)</td> <td></td> </tr> <tr> <td>Hush</td> <td>4100(-1289)</td> <td></td> </tr> <tr> <td>Marmaton</td> <td>4155(-1344)</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4418(-1607)</td> <td></td> </tr> </table>	Name	Top	Datum	T/Anhydrite	2293(+ 518)		B/Anhydrite	2320(+ 491)		Heebner	3810(- 999)		Lansing	3850(-1039)		"D" zone	3930(-1118)		"H" zone	3999(-1188)		Stark Shale	4068(-1257)		Hush	4100(-1289)		Marmaton	4155(-1344)		Mississippi	4418(-1607)	
Name	Top	Datum																																
T/Anhydrite	2293(+ 518)																																	
B/Anhydrite	2320(+ 491)																																	
Heebner	3810(- 999)																																	
Lansing	3850(-1039)																																	
"D" zone	3930(-1118)																																	
"H" zone	3999(-1188)																																	
Stark Shale	4068(-1257)																																	
Hush	4100(-1289)																																	
Marmaton	4155(-1344)																																	
Mississippi	4418(-1607)																																	

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	# Sacs Used	Type and Percent Additives
Surface Casing	12 1/4"	8 5/8"	23#	234'KB	common	175sx	2%gel, 3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
P&A <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		60-40 poz	190sx	6%gel w/1/4#FC/sx

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
N/A	N/A		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
N/A	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 Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

ALLIED CEMENTING CO., INC. 11103

Federal Tax I.D.# ORIGINAL

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

15-063-21577-00-00

SERVICE POINT:
Oakley

DATE <u>5-30-03</u>	SEC. <u>5</u>	TWP. <u>12^s</u>	RANGE <u>30^w</u>	CALLED OUT	ON LOCATION <u>2:30 AM</u>	JOB START <u>3:00 AM</u>	JOB FINISH <u>6:00 AM</u>
LEASE <u>Hays Farms "A"</u>		WELL # <u>1</u>		LOCATION <u>Campus 45-3E-1SE</u>		COUNTY <u>Boone</u>	STATE <u>Kan</u>
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Pickrell Drly Co #

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 445.5'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 x H DEPTH 2300'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Same

CEMENT

AMOUNT ORDERED 190 sks @ 60/40 per
6% Gel, 1/4" Flo-Seal

COMMON	<u>114</u>	SKS	@	<u>8.35</u>	<u>951.90</u>
POZMIX	<u>76</u>	SKS	@	<u>3.80</u>	<u>288.80</u>
GEL	<u>10</u>		@	<u>10.00</u>	<u>100.00</u>
CHLORIDE			@		
<u>Flo-Seal</u>	<u>48</u>	<u>#</u>	@	<u>1.40</u>	<u>67.20</u>
			@		
			@		
			@		
			@		
HANDLING	<u>190</u>	SKS	@	<u>1.15</u>	<u>218.50</u>
MILEAGE	<u>5¢</u>	per SK/mile			<u>142.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

300 HELPER Wayne

BULK TRUCK

218 DRIVER Larry

BULK TRUCK

_____ DRIVER _____

RECEIVED
JUN 11 2003

TOTAL 4768.90

REMARKS: KCC WICHITA SERVICE

25 SKS @ 2300'

100 SKS @ 1400'

40 SKS @ 285'

10 SKS @ 40'

15 SKS in R.H.

Walt

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 630.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 15-miles @ 3.50 52.50

PLUG 8 5/8 D.H. @ 23.00

_____ @ _____

_____ @ _____

TOTAL 705.50

CHARGE TO: Pickrell Drly Co Inc

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 on

TOTAL _____

ALLIED CEMENTING CO., INC. 11087

Federal Tax I.D.#

ORIGINAL

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

15-003-21577-00-00

SERVICE POINT: OAKLEY

DATE <u>5-20-03</u>	SEC <u>5</u>	TWP. <u>12S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>9:00 PM</u>	JOB START <u>11:00</u>	JOB FINISH <u>11:15</u>
LEASE <u>HAYS FARMS 'A'</u>	WELL # <u>1</u>	LOCATION <u>CAMPUS 1/2S-4E-4S-1/2SE</u>			COUNTY <u>GOVE</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR PICKRELL DRILL OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 239'

CASING SIZE 8 5/8" DEPTH 235'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 14 BBL.

CEMENT AMOUNT ORDERED 175 SKS COM 3% CC 2% GEL

COMMON	<u>175 SKS</u>	@	<u>8 35/100</u>	<u>1461 25/100</u>
POZMIX		@		
GEL	<u>3 SKS</u>	@	<u>10 25/100</u>	<u>30 25/100</u>
CHLORIDE	<u>6 SKS</u>	@	<u>30 25/100</u>	<u>180 25/100</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>175 SKS</u>	@	<u>1 15/100</u>	<u>201 25/100</u>
MILEAGE	<u>05¢ PER SK/MILE</u>			<u>131 25/100</u>

TOTAL 2003 75/100

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER FUZZY

BULK TRUCK

361 DRIVER LONNIE

BULK TRUCK

_____ DRIVER _____

REMARKS:

CEMENT DIN CIRC.

SERVICE

DEPTH OF JOB 235'

PUMP TRUCK CHARGE 520 50/100

EXTRA FOOTAGE @ _____

MILEAGE 15 MI @ 3 50/100 52 50/100

PLUG 8 5/8" SURFACE @ 45 25/100

@ _____

@ _____

TOTAL 617 50/100

CHARGE TO: PICKRELL DRILL CO.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

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

TOTAL