



KANSAS CORPORATION COMMISSION 1100016  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 6279  
Name: Patrick Development Corporation  
Address 1: 3408 W 93 RD  
Address 2: \_\_\_\_\_  
City: LEAWOOD State: KS Zip: 66206 + 2005  
Contact Person: Kerry Patrick  
Phone: ( 913 ) 381-2814  
CONTRACTOR: License # 33734  
Name: Hat Drilling LLC  
Wellsite Geologist: none  
Purchaser: \_\_\_\_\_  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SIOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., 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  Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Permit #: \_\_\_\_\_  
 Dual Completion Permit #: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  
 GSW Permit #: \_\_\_\_\_  
04/19/2012 04/20/2012 04/23/2012  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-207-28116-00-00  
Spot Description: \_\_\_\_\_  
SW NE NW NE Sec. 19 Twp. 26 S. R. 17  East  West  
4700 Feet from  North /  South Line of Section  
1875 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Woodson  
Lease Name: S EARL GREY Well #: PDC #6  
Field Name: \_\_\_\_\_  
Producing Formation: Squirrel  
Elevation: Ground: 1008 Kelly Bushing: 1018  
Total Depth: 855 Plug Back Total Depth: 850  
Amount of Surface Pipe Set and Cemented at: 20 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: 0 ppm Fluid volume: 100 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East  West   
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Gamisol Date: 11/09/2012



1100016

Operator Name: Patrick Development Corporation

Lease Name: S EARL GREY

Well #: PDC #6

Sec. 19 Twp. 26 S. R. 17  East  West

County: Woodson

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No Name Top Datum

Cores Taken  Yes  No

Electric Log Run  Yes  No

Electric Log Submitted Electronically  Yes  No  
 (If no, Submit Copy)

List All E. Logs Run: Squirrel 822 830

Cornish Wireline

CASING RECORD  New  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	5.825	2.825	6.5	849	50/50 Pos	134	2% gel
Surface	8.625	7	23.57	20	Portland	6	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. Producing Method:  Flowing  Pumping  Gas Lift  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, Submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled (Submit ACO-5)  Other (Specify)

PRODUCTION INTERVAL:



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 36660

LOCATION Ottawa

FOREMAN Alan Mader

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
4-23-12	6316	S. Earl Gray PDC-6	NE 19	26	17	WD	
CUSTOMER Patrick Development			TRUCK #	DRIVER	TRUCK #	DRIVER	
MAILING ADDRESS 3708 W 93rd			576	Alan M	Safety	Meat	
CITY Hawwood			368	Casey K	CP		
STATE KS			370	Keith C	KC		
ZIP CODE 66206			503	Ryan S	RS		
JOB TYPE	long string	HOLE SIZE	5 7/8	HOLE DEPTH	835	CASING SIZE & WEIGHT	2 7/8
CASING DEPTH	852	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT		SLURRY VOL		WATER gal/sk		CEMENT LEFT in CASING	yes
DISPLACEMENT	5661	DISPLACEMENT PSI	900	MIX PSI	900	RATE	4 bpm

REMARKS: Hold crew meet. Established rate. Mixed & pumped 100# gel followed by 131 lbs 50/50 cement plus 2 bags cement. Flushed pump. Pumped plug to casing TD well held 800 PSI. Set float. Closed valve.

HAT. Eric

*Alan Mader*

368  
368  
368  
503  
370

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	75	MILEAGE		1080.00
5402	852'	casing footage		300.00
5407	422.48	tan miles		
5522C	3	80 vac		566.12
				270.00
1124	131 sk	50/50 cement		1434.45
1183	320	gel		67.20
4402	1	2 1/2 plug		28.00

Rev 9/97

NO company rep 249295

AUTHORIZATION Jim Okid

TITLE

SALES TAX  
ESTIMATED  
TOTAL

111.66  
3807.43

DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.