



KANSAS CORPORATION COMMISSION 1098103  
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: Pacer Oil

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 #:

04/14/2012	04/16/2012	04/16/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-28112-00-00  
Spot Description: NE 1/4  
SE NE NW NE Sec. 19 Twp. 26 S. R. 17  East  West  
4700 Feet from  North /  South Line of Section  
1450 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 #1

Field Name: Perry-Halligan

Producing Formation: Squirrel

Elevation: Ground: 1003 Kelly Bushing: 1013

Total Depth: 860 Plug Back Total Depth: 840

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: 150 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 Garrison Date: 11/09/2012



1098103

Operator Name: Patrick Development Corporation Lease Name: S EARL GREY Well #: PDC #1
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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run
Electric Log Submitted Electronically (If no, Submit Copy)
List All E. Logs Run: squirrel 822 829.25
Cornish Wireline

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record (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
Table with columns: 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. (Submit ACO-5) Commingled (Submit ACO-4) Other (Specify)
PRODUCTION INTERVAL:



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 36662  
LOCATION Ottawa, KS  
FOREMAN Fred Maden

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-487-8676

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4/16/12	6316	S. Earl Grey PDC 1	NE 19	26	17	WO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Patrick Development Corp MAILING ADDRESS 3408 W. 93rd St CITY Leawood STATE KS ZIP CODE 66206			506	FREMAN	Safety	Wdy
			495	HARBEC	H.B	
			548	MILHAA	MH	
			505/T106	KEIDET	KD	

JOB TYPE Langstray HOLE SIZE 5 7/8 HOLE DEPTH 860 CASING SIZE & WEIGHT 2 1/4 EUE  
 CASING DEPTH 849' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
 DISPLACEMENT 4.9433 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5BPM

REMARKS: Establish circulation. Mix + Pump 100# Premium Gel Flush.  
Mix + Pump 134 SKS 50/50 Per Mix Cement 2% Gel.  
Cement to surface. Flush pump + lines clean. Displace  
2 1/2" Rubber plug to casing TD. Pressure to 800 PSI  
Release pressure to set float valve. Shut in casing.

Next Drilling

Fred Maden

495  
495  
495  
548  
T106

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030.00
5406	75 mi.	MILEAGE	495	300.00
5402	849	Casing Footage		N/C
5407A	432.15	Ton Miles	548	579.02
5501C	2 1/2 hrs	Transport.	505/T106	280.00
1124	134 SKS	50/50 Per Mix Cement		1462.30
118B	325#	Premium Gel		68.25
4402	1	2 1/2" Rubber Plug		28.00
			7.3%	SALES TAX
				114.13
				ESTIMATED TOTAL
				3866.76

RAVn 8737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ 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.