



KANSAS CORPORATION COMMISSION 1100014
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 #:

04/17/2012	04/18/2012	04/18/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-28114-00-00
Spot Description: NE 1/4
NW NE NW NE Sec. 19 Twp. 26 S. R. 17 East West
5110 Feet from North / South Line of Section
1750 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 #3

Field Name:
Producing Formation: squirrel
Elevation: Ground: 1007 Kelly Bushing: 1017

Total Depth: 849 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 22 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 Gansor Date: 11/09/2012



1100014

Operator Name: Patrick Development Corporation Lease Name: S EARL GREY Well #: PDC #3
 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 818 824

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	132	2% gel
Surface	8.625	7	23.57	22	Portland	6	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

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

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:

METHOD OF COMPLETION:

PRODUCTION INTERVAL:

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) *(Submit ACO-5)* *(Submit ACO-4)*
 Other (Specify) _____



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 36670

LOCATION Ottawa, KS

FOREMAN Fred Maden

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
4/18/12	6316	S. East Grey # PDC 3	NE 19	26	17	WO
CUSTOMER Patrick Development Corp			TRUCK#			
MAILING ADDRESS 3408 W 93rd St.			DRIVER			
CITY Leawood			TRUCK#			
STATE KS			DRIVER			
ZIP CODE 66206			TRUCK#			
			DRIVER			

JOB TYPE Longstring HOLE SIZE 5 7/8 HOLE DEPTH 855 CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 849 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT In CASING 2 1/2" Plug
 DISPLACEMENT 4.9 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Establish pump rate. Mix & Pump 100# Premium Gel Flush.
 Mix & Pump 132 sks 50/50 Por Mix Cement 2% Gel. Cement
 to surface. Flush pump & lines clean. Displace 2 1/2" Rubber
 plug to casing ID. Pressure to 800 # PSI. Release pressure
 to set. Float Valve. Shut in Casing

Hand Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
495 540	1	PUMP CHARGE	495	1030.00
495 5406	75 mi	MILEAGE	495	300.00
495 5402	849	Casing footage		N/C
558 5407A	415.8	Ton Miles	558	557.12
370 5502C	3 hrs	80 BBL Vac Truck	370	270.00
1124	132 sks	50/50 Por Mix Cement		1445.40
1114B	322#	Premium Gel		67.62
4402	1	2 1/2" Rubber Plug		28.00
			7.3%	SALES TAX
				ESTIMATED
				TOTAL

AUTHORIZATION *[Signature]*

TITLE *[Signature]*

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.