



KANSAS CORPORATION COMMISSION 1081451
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 # 31473
Name: BG-5, Inc.
Address 1: 3939 ELLIS RD
Address 2: _____
City: RANTOUL State: KS Zip: 66079 + 9090
Contact Person: Jimmie Patton
Phone: (785) 869-3860
CONTRACTOR: License # 6142
Name: Town Oil Company Inc.
Wellsite Geologist: NA
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Cora, 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 #: _____

<u>9/23/2011</u>	<u>9/27/2011</u>	<u>9/27/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-059-25687-00-00
Spot Description: _____
SE NE NW SE Sec. 13 Twp. 18 S. R. 20 East West
2115 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: Franklin
Lease Name: JE Well #: 19
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: 1047 Kelly Bushing: 0
Total Depth: 782 Plug Back Total Depth: _____
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: 20 w/ 3 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 1500 ppm Fluid volume: 80 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: Ocanna Gantzer Date: 05/21/2012



1081451

Operator Name: BG-5, Inc. Lease Name: JE Well #: 19
Sec. 13 Twp. 18 S. R. 20 [x] East [] West County: Franklin

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 [x] No
Samples Sent to Geological Survey [] Yes [x] No
Cores Taken [] Yes [x] No
Electric Log Run [x] Yes [] No
Electric Log Submitted Electronically [x] Yes [] No
List All E. Logs Run: GammaRay/Neutron/CCL

CASING RECORD [x] New [] Used
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, 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
METHOD OF COMPLETION: [] Open Hole [] Perf. [] Dually Comp. [] Commingled [] Other (Specify)
PRODUCTION INTERVAL:

TK Burdell #19

Thickness of Strata	Formation	Total Depth	Remarks
6	soil & clay	6	
2	Lime	8	
2	underclay	10	
4	Lime	14	Hard Red
20	shale	34	
20	Lime	54	SOFT
23	shale	77	
6	sand	83	Gray / no show
9	shale	92	
28	Lime	120	
28	shale	148	
19	Lime	167	
22	shale	189	
3	Lime	192	
7	shale	199	
5	Red-Red	204	
33	shale	237	
15	Lime	252	Drum
9	shale	261	
27	Lime	288	Winter set / soft
10	shale + slate	298	
22	Lime	320	Bethony falls / soft
4	shale + slate	324	
4	Lime	328	KO
2	shale + slate	330	
6	Lime	336	Hartha

JF Burk Oil #19

386

Thickness of Strata	Formation	Total Depth	Remarks
6	Shale & shells	392	
138	Sandy shale	530	
5	Shale & shells	535	
13	Shale	548	Green
13	Lime	561	
14	Shale	575	
21	SAND	596	green, sandy limey, no show
10	shale	606	dk gray
2	coal	608	
13	Shale	621	
3	Lime	624	Brown
9	shale	633	sandy
2	Lime	635	Brown
17	Shale	652	
3	Lime	655	
10	Shale	665	w-lime streaks
3	Red Bed	668	
3	Lime	671	
4	Shale	675	
3	Lime	678	
5	shale	683	Lt green - sandy
3	Limey shale	686	slight odor as show
Perf 3	Sand	689	Broken good show bed
Perf 3	Sand	692	solid good show bed
Perf 7	Sand	699	Broken good show bed
42	Sandy Chalk	741	no show
Perf 4	Sand	745	Broken good show bed

