KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

ORIGINAL AMENDED

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31473
Name: BG-5 Inc.
Address: 3939 Ellis Road
City/State/Zip: Rantoul, KS 66079
Purchaser: Crude Marketing
Operator Contact Person: Jimmie Patton
Phone: (785) 241-4016
Contractor: Name: Town Oil Inc.
License: 6142
Wellsite Geologist: NO

Designate Type of Completion:

✔ New Well ____ Re-Entry ____ Workover
✔ Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, 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./SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Enhr.?) Docket No.

7/20/04	7/23/04	8/15/04
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-25007-00-00
County: Franklin
SW NE NW SW Sec. 21 Twp. 15 S. R. 20 ☑ East ☐ West
~~2240~~ 2216 FSL feet from (S) N (circle one) Line of Section
~~965~~ 4310 FEL feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Leach Well #: #17
Field Name: Rantoul
Producing Formation: 1st Squirrel
Elevation: Ground: GL Kelly Bushing:
Total Depth: 762 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 ~~600~~ 751
feet depth to surface w/ 104 sx cmt.
AH2 Dlg - 3-21-08

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume 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:
Title: Pumper Date: 7/31/07
Subscribed and sworn to before me this 31 day of July, 19 2007.
Notary Public: Mary Ann McMechan
Date Commission Expires: Dec. 1, 2008

NOTARY PUBLIC - State of Kansas
MARY ANN McMECHAN
My Appt. Exp. 12-1-08

KCC Office Use ONLY

____ Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 02 2007
CONSERVATION DIVISION
WICHITA, KS

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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County: Franklin
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Signature:
Title: Pumper Date: 7/31/07

Subscribed and sworn to before me this 31 day of July, 2007.

Notary Public: Mary Ann McMachen
Date Commission Expires: Dec. 1, 2008

Notary Public - State of Kansas
MARY ANN McMACHEN
My Appt. Exp. 12-1-08

KCC Office Use ONLY

____ Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

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KANSAS CORPORATION COMMISSION
AUG 0 2 2007
CONSERVATION DIVISION
WICHITA, KS

Side Two

Operator Name: BG-5 Inc. Lease Name: Leach Well #: #17

Sec. 21 Twp. 15 S. R. 20 ☑ 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets) ☐ Yes ☑ No

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☑ Yes ☐ No

Electric Log Run (Submit Copy) ☑ Yes ☐ No

List All E. Logs Run:

Gamma Ray/Neutron/CCL

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Squirrel		

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
Pumping	5 5/8"	2 7/8"		760	50/50 poz m	92	

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

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 (If vented, Sumit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)

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AUG 0 2 2007
CONSERVATION DIVISION
WICHITA, KS

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

WELL: Leach #17

LEASE OWNER: BG-5, Inc.

WELL LOG

Thickness of Strata	Formation	Total Depth
0-10	soil & clay	10
3	gravel & clay	13
8	clay	21
50	shale	71
6	lime	77
1	slate	78
5	shale	83
17	lime	100
8	dk shale	108
7	lime	115
5	shale	120
17	lime	137
27	shale	164
23	lime	187
5	sandy shale	192
69	shale	261
23	lime	283
14	shale	297
10	lime	307
28	shale	335
13	lime	343
3	shale	351
5	lime	356
12	shale	368
22	lime	390
10	shale	400
22	lime	422
6	shale & slate	428
5	lime	433
2	shale	435
10	lime	445
5	sandy shale	450
157	shale	607
9	lime	616
4	sandy shale	620
4	shale	624
4	lime	628
10	shale	638
7	lime	645
12	shale	657
4	lime	661
1	slate	662
2	sand	664
11	lime	675
8	shale	683

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CONSERVATION DIVISION
WICHITA, KS

TOWN OIL COMPANY

"Drilling and Production"

913 294-2125

WELL: Leach #17

LEASE OWNER: BG-5, Inc.

WELL LOG (Con't)

Thickness of Strata	Formation	Total Depth
2	slate	685
5	lime	690
5	shale	695
3	sandy shale	698
.5	sand	698.5
1.5	shale	700
2	broken sand	702
2	sand	704
4	broken sand	708
52	shale	760 TD

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WICHITA, KS