

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form Must Be Typed  
AMENDED

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. \_\_\_\_\_

<u>7/17/04</u>	<u>7/21/04</u>	<u>8/10/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-24991-00-00  
County: Franklin  
N2.N2.SW Sec. 21 Twp. 15 S. R. 20  East  West  
2240 feet from (S) N (circle one) Line of Section  
1300 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 #: #16  
Field Name: Rantoul  
Producing Formation: 1st Squirrel  
Elevation: Ground: GL Kelly Bushing: 762  
Total Depth: 789 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 740  
feet depth to surface w/ 100 sx cmt.  
Alt 2-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.

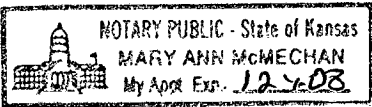
Signature: [Signature]  
Title: Subpoena Date: 7/31/07  
Subscribed and sworn to before me this 31 day of July  
2007  
Notary Public: Mary Ann McMechan  
Date Commission Expires: Dec 1 2008

**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

Operator Name: BG-5 Inc. Lease Name: Leach Well #: #16  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Gamma Ray/Neutron/CCL	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  Squirrel
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	6 7/8"	2 7/8"		760	50/50 poz m	93	

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				

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 <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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**AUG 02 2007**

CONSERVATION DIVISION  
WICHITA, KS

# TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

WELL: Leach # 16

LEASE OWNER: BG-5, Inc.

## WELL LOG

Thickness of Strata	Formation	Total Depth
0-8	soil & clay	8
2	clay & gravel	10
7	clay	17
51	shale	68
7	lime	75
1	slate	76
2	shale	78
3	sandy shale	81
17	lime	98
3	shale	101
5	slate	106
8	lime	114
4	shale	118
18	lime	136
26	shale	162
24	lime	186
75	shale	261
22	lime	283
12	shale	295
11	lime	306
29	shale	335
12	lime	347
3	shale	350
4	lime	354
12	shale	366
23	lime	389
10	shale	399
22	lime	421
4	shale & slate	425
6	lime	431
2	shale	433
10	lime	443
3	sandy shale	446
159	shale	605
10	lime	615
5	sandy shale	620
3	shale	623
3	lime	626
10	shale	636
7	lime	643
17	shale	659
4	slate	663
8	lime	671
12	shale	683

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AUG 02 2007

CONSERVATION DIVISION  
WICHITA, KS

# TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

WELL: Leach #16

LEASE OWNER: BG-5, Inc.

## WELL LOG (Con't)

Thickness of Strata	Formation	Total Depth
2	slate	
4	lime	685
10	shale	689
1	sandy shale	699
2.5	broken sand	700
2	sandy lime	702.5
2	sand	704.5
1	lime	706.5
1.5	sand	707.5
51	shale	709
		760 TD

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CONSERVATION DIVISION  
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NO. \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 FOREMAN Alan

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE
7-15-07	1564	Leach #16		21	15	20
CUSTOMER				TRUCK #	DRIVER	TRUCK #
BG-5				386	P Mader	
MAILING ADDRESS				164	H Bechtel	
3939 Ellis Rd				122	J Polidore	
CITY	STATE	ZIP CODE	HOLE DEPTH			
Rantoul	KS	66079	760			
JOB TYPE	HOLE SIZE	TUBING		CASING SIZE & WEIGHT		
CEM	5 7/8			2 7/8 FUE		
CASING DEPTH	DRILL PIPE	WATER gal/sk		OTHER		
740						
SLURRY WEIGHT	SLURRY VOL	CEMENT LEFT in CASING		RATE		
				5 BPM		
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI				

REMARKS: Established rate. Mixed & pumped 25x gal followed by 5 bbl water. Mixed & pumped 106 sx 50/150 Poz, 5% gel, 6% salt, 2% gel 1/4 flo seal. Circulated cement to surface. Flushed pump. Pumped 2 1/2 rubber plug to TD of casing. Well held 900 PSI.

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE cement well		710.00
5406	15	MILEAGE pump truck		352.50
5407	min.	ton mileage		225.00
1112	11	gilsonite		223.85
1111	318	granulated salt		826.80
1118	41	premium gel		496.00
1124	93	50/150 poz		691.70
4402	1	2 1/2 rubber plug		15.00
1107	1	flo-seal		40.00
				715.90
				809.57
				715.90

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 CONSERVATION DIVISION  
 WICHITA, KS

FR 6.8  
 191420

AUTHORIZATION \_\_\_\_\_

TITLE \_\_\_\_\_

SALES TAX ESTIMATED TOTAL

DATE \_\_\_\_\_