KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

September 1999
Must Be Typed

MUST BE TYPED

Operator: License # 31473	API No. 15 - 059-25007-00-00
Name: BG-5 Inc.	County: Franklin
Address: 3939 Ellis Road	SW NE NW SW Sec. 21 Twp. 15 S. R. 20 F East West
City/State/Zip: Rantoul, KS 66079	2240 feet from S N (circle one) Line of Section
Purchaser: Crude Marketing	965 feet from E / W circle one) Line of Section
Operator Contact Person; Jimmie Patton	Footages Calculated from Nearest Outside Section Corner:
Phone: (785_) 241-4016	
Contractor: Name: Town Oil Inc.	(circle one) NE SE NW SW Lease Name: Leach Well #: #17
	Field Name: Rantoul
License: 6142 Wellsite Geologist: NO	Producing Formation: 1st Squirrel
Designate Type of Completion:	Elevation: Ground: GL Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 762 Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
Gas ENHR SIGW	
Dry Other (Core MCM First Coshedia - A-)	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet If Alternate II completion, cement circulated from751
Operator:	feet depth to <u>Surface</u> w/ 104 sx cmt.
Well Name:	AHZ Dig - 3-ZI-08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
DeepeningRe-perfConv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
	Chloride content ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name:License No.:
7/20/04 7/23/04 8/15/04	
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log-TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	,
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: fore	KCC Office Use ONLY
Title: Date: Date:	Letter of Confidentiality Attached
Subscribed and sworn to before me this <u>31</u> day of <u>July</u>	If Denied, Yes Date:
18007	Wireline Log Received
Notary Public: May Am Monacher	Geologist Report Received RECEIVED UIC Distribution KANSAS CORPORATION COMMISSI
Date Commission Expires: Dec. 1, 2008	
glanuse international desirations and the support of the support o	AUG 0 2 2007

NOTARY PUBLIC - State of Kansas MARY ANN MOMECHAN NY AOR EXO 120-08

CONSERVATION DIVISION WICHITA, KS

NSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving intervested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole penetrater, fluid more year, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of the control of the copy of th	Operator Name: BG-5 Inc.			Lease Name: Leach			Well #: #17				
sted, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole more importature, fluid scowers, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of sectric Wireline Logs surveyed. Attach final geological well site report. ### Stem Tests Taken	0.4										
Additional Sheets) amplies Sent to Geological Survey	ested, time tool open emperature, fluid reco	and closed, flowing every, and flow rate	ig and shut-in pressures, es if gas to surface test, :	, whether s along with	hut-in pre	essure reached	static level, hydro-	static pressur	es, bottom hole		
amples Sent to Geological Survey	(Attach Additional Sheets)				Log Formation (Top), Depth		nd Datum	Sample			
ADDITIONAL CEMENTING / SQUEZE RECORD Purpose: Purpose of String Depth Solid State Purpose of String Depth Solid Set (S. O. D.) Depth Depth Solid Set (S. O. D.) Depth Solid Set (S. O.			Yes No	∕es ☑ No		e .	•	Datum			
CASING RECORD P New Used Report all etrings set-conductor, surface, intermediates, production, etc. Purpose of String Size Hole Size Casing Weight Setting Type of Sacks Type and Percent Additives Pumping 5 5/8" 2 7/8" 760 50/50 poz m 92 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Protect Casing P	Cores Taken		✓ Yes No	Squirrel							
CASING RECORD Power Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Setting Type of Drilled Set (in O.D.) Weight Setting Type of Used Set (in O.D.) Weight Setting Type of So/50 poz m 92 Additives Purpose: ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Top Bottom Type of Cement Seacks Used Type and Percent Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Profect Casing Phug Back TO Plug Off Zone Shelp Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth Shots Per Foot Specify Footage of Each Interval Perforated Liner Run Specify Footage of Each Interval Perforated Specify Footage of Each Interval Perforated Specify Specify Footage of Each Interval Specify Spec	st All E. Logs Run:				İ				·		
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Dillod Set (In O.D.) Lbs.7Ft. Depth Cement Used Additives Pumping 5 5/8" 2 7/8" 760 50/50 poz m 92 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Top Bottom Top Bottom Top Bottom Top Bottom Protect Casing Plug Back TD Plug Off Zone Poter Casing Plug Back TD Plug Off Zone Specify Footage of Each Interval Perforated Additives Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Specify Footage of Each Interval Perforated Interval Perforated (Amount and Kind of Material Used) Depth State of First, Resumed Production, SWD or Enhr. Producing Method Plowing Pumping Gas Lift Other (Explain) Stimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity speciation of Gas METHOD OF COMPLETION Production Interval RECEIVED					_		tion, etc.	***************************************			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Sel/Type Specify Footage of Each Interval Perforated ADDITIONAL CEMENTING / SQUEEZE RECORD Type and Percent Additives Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Sel/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depti Depti D	Purpose of String								Type and Percent Additives		
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The of First, Resumed Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain) Itimated Production Per 24 Hours Per 24 Hours Production of Gas METHOD OF COMPLETION Production Interval RECEIVED									Depth		
Tyes No ate of First, Resumed Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain) Stimated Production Per 24 Hours Per 24 Hours Production of Gas METHOD OF COMPLETION Production Interval RECEIVED					·		,				
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RECEIVED		Oil	Bbis. Gas	Mcf	Wate	r Bi	ols. Ga	s-Oil Ratio	Gravity		
Norted Clark Charles Committee Clark Clark Committee Com	sposition of Gas	METHOD OF C	COMPLETION			Production Interv	val				
(If vented, Sumit ACO-18.) Commingled KANSAS CORPORATION CO	Vented Sold	Used on Lease	Open Hole	Perf.	. 🗆 D	ually Comp.	Commingled	KANSAS	RECEIVED		

AUG 0 2 2007

TOWN OIL COMPANY

913-294-2125

WELL: Leach #17

LEASE OWNER: BG-5, Inc.

WELL LOG

	MELL LOG		
Thickness	·		
of Strata			Total
J. J	Formation		Depth
10			Depth
-10	soil & clay		1.0
3	gravel & clay		10
8	clay		13
50	shale		21
6	lime	·	71
1	slate		77
5	shale		78
17	1ime		83
8	dk shale		100
7 _. 5	lime		108
	shale		115
17	lime		120
27	shale		137
23	lime		164
i	sandy shale		187
9 '	shale		192
3	lime		261
4	shale		283
0	lime		297
8	shale		. 307
3	lime		335
	shale		343
			351
2	lime		356
2	shale		368
0	lime		390
2	shale		400
-	lime		422
	shale & slate		428
•. •	lime		433
)	shale lime		435
			445
7	sandy shale		450
	shale		607
	lime		616
	sandy shale		620
•	shale		624
1.	lime		628
	shale	DECEN/ED	638
	lime /	RECEIVED KANSAS CORPORATION COMMISSION	645
	shale	KANSAS CURPORATION COMMISSION	657
	lime	AUG 0 2 2007	661
	slate	HUU U.L 2008	662
Marine Committee	sand	CONSERVATION DIVISION	664
	lime	WICHITA, KS	675
	shale	•	683

TOWN OIL COMPANY

913-294-2125

EASE OWNER:

BG-5, Inc.

WELL LOG (Con't)

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

RECEIVED KANSAS CORPORATION COMMISSION

AUG 0 2 2007

CONSERVATION DIVISION WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC. 211 W.44TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

FOREN.

		IRE	AINENI	CEME	NT	CREI		
DATE	CUSTOMER#	WELL	NAME & NUM	<u>-</u>	SECTION	TOWNSHIP	/	
7-21-0	4 1564	Lea	ch #	17	21	15	T3\	
CUSTOMER	0 -		<u> </u>			APPEN AND DES		
	36-5				TRUCK #	DRIVER	TRUCK	
MAILING ADDRE	SS	. 4		1	389	Jim G.	. \	,
3	939 E	This Ro	<i>l</i> -		368	Alan M.		
CITY A		STATE	ZIP CODE		144	Hard & B		<u> </u>
Kanyo	u /	K5.	66079					7. 7.
JOB TYPE 6.	195tr179	HOLE SIZE	55/8"	HOLE DEP	тн <u> 760</u>	CASING SIZE & V	VEIGHT_	18 EUI
CASING DEPTH	75-1-	DRILL PIPE		_ TUBING	•		OTHER	
SLURRY WEIGH	τ	SLURRY VOL		WATER g	l/sk	CEMENT LEFT in		
DISPLACEMENT	4.36615	DISPLACEMENT				RATE	5-BPM	0 11
REMARKS:	Srublish	Circulo	17,04.	nixed	and pur			followed by
5 bb/s	Water.	Mixed	and	Ou mpet	1945KS	5% Por	Mx 5	The (si Serve
67050	14,270	Gel 1/4	K F/0-3	Eg (Circulate	d Cemen	P 4050	vfore.
Flush	ed punc	Pump	ed 2	F" Ku	bhen plu	y to tor	al depti	h of
Casing	well	Held 7	100" P	SI		<i>J</i>		
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ACCOUNT	QUANITY	or UNITS	D	ESCRIPTION	of SERVICES or PF	RODUCT	UNIT PRICE	TOTAL
CODE			DUMP CHARC	SE (10.00	eny One L	11.11		71100
5401	One	1	MILEAGE	Pums:	ورسد	VE//	 	7825
5406	m.		Ton	40				726
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1107	· · · · · · · · · · · · · · · · · · ·	e SIC	F10-	7 1 1	. DI			11-007
4402	On	2	21/8"	Kubb	er Plug			15.
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SALES TAX ESTIMATED TOTAL TITLE_ AUTHORIZTION

AUG 0 2 2007

CONSERVATION DIVISION WICHITA, KS