KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31473	API No. 15 - 15-059-248940000 ORIGINAL		
PG 5 Inc	County: Franklin		
Name: BG-5 IIIC. Address: 3939 Ellis Road	NESec. 13 Twp. 18 S. R. 20 V East West		
City/State/Zip: Rantoul, KS 66079	1193 teet from S / N (circle one) Line of Section		
Purchaser:	1300 feet from E / W (circle one) Line of Section		
limmio Dotton	Footages Calculated from Nearest Outside Section Corner:		
Operator Contact Person: Jillille Pattori Phone: (785_) 869-3860	(circle one) NE SE NW SW		
	Lease Name: Trent Burkdoll Well #: 52		
Contractor: Name: 10Wn Oil License: 6142	Field Name: Rantoul		
	Producing Formation: Squirrel		
Wellsite Geologist:	Elevation: Ground: 1027 Kelly Bushing: 1032		
Designate Type of Completion: 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 40 Feet		
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?		
	If yes, show depth setFeet		
Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from ground level		
Operator:	feet depth to 762 w/ 128 w/ 50/50 poz sx cmt.		
Well Name:			
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) (Data must be collected from the Reserve Pit)		
Deepening Re-perf Conv. to Enhr./SWD	Chloride content Fresh ppm Fluid volume bbls		
Plug Back Plug Back Total Depth	 4		
Commingled Docket No.	Dewatering method used Gel Water		
Commingled Docket No SER A B	Location of fluid disposal if hauled offsite:		
E A	Operator Name:		
, <u>a x</u>	Lease Name:License No.:		
11/28/00 12/1/00 1/960 Spud Date or Date Reached TD Completion Date or Completion	Quarter Sec TwpS. R East West		
Recompletion Date Recompletion Date Recompletion Date	Gounty: Docket No.:		
	<u> </u>		
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It months if requested in writing and submitted with the form (see rule 82-3-101 apply). It months if requested in writing and submitted with the form (see rule 82-3-101 apply).		
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements		
Signature: Sept le Dufele	KCC Office Use ONLY		
Title:	Letter of Confidentiality Attached		
Subscribed and sworn to before me this 23rd day of February	If Denied, Yes Date:		
10 200N	Wireline Log Received		
Notary Public: May Am McMachen	Geologist Report Received UIC Distribution		
Date Commission Expires: December 20, 2004			
HOTARY PUBLIC - State of Kansas MARY ANN MCMECHAN My Appl. Exp. 12:20-04			

3 735.5 - 741.5 5 Sac 20/40 30 Sac 12/20 RECEIVED 2 668 - 678 5 Sac 20/40 35 Sac 12/20 MAR 1 2001 CONSERVATION DIVISION Wichita, Kansas 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)					J.	ue 1810					
Name Size Name Size Name Size Name Size Name	là :				•				OR!	IGIN	JAL
NSTRUCTIONS: Show Important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving intervented, time tool open and dosed, flowing and shuf-in pressures, whether shuf-in pressure reached static level, hydrostatic pressures, bottom hole ampresture, full orderovery, and flow rates if gas to surface test, slong with final chart(s). Attach extra sheel if more space is needed. Attach copy Electric Wireline Logs surveyed. Attach final geological well site report. Drill Stem Tests Taken	Operator Name: BG-	·5 Inc. 🕝				oll	Well #: 52				
seted, time tool open and dosed, flowing and shurt-in pressures, whether shurt-in pressure reached static level, hydrostatic pressures, bottom hole empressure, flow from the covery, and flow rates it gas to surface test, along with first chart(s). Attach extra sheet if more space is needed. Attach copy effective Wireline Logs surveyed. Attach final geological well site report. Onli Stem Tests Taken	Sec. 13 Twp. 1	8 S. R. 20	✓ East	West	Count	ty: Frank	din				
Additional Sheete) Samples Sent to Geological Survey	ested, time tool open emperature, fluid rec	and closed, flowing overy, and flow rates	and shut- if gas to	in pressures, surface test, a	whether s long with	shut-in pres	ssure reached	static level, hydro	static pressure	es, bottom	n hole
Samples Sent to Geological Survey			Ye	s VNo		√ Lo	og Format	ion (Top), Depth a			·
CASING RECORD New Used Visa V	Samples Sent to Geo	logical Survey	Ye	s 🗹 No		Name	•		Тор	D	atum
See attached copy of log. Size Note CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Note Size Casing Weight Setting Depth Depth Cement Purpose Record Set (in O.D.) Libs /Ft. Setting Depth Depth Cement Set (in O.D.) Libs /Ft. Setting Depth Depth Depth Cement Record Depth Set (in O.D.) Libs /Ft. Setting Set (in O.D.) Setting Set (Electric Log Run										
Purpose of String Size Hole Drilled Size Casing Purpose of String Size Hole Drilled Size Casing Size Hole Drilled Size Casing Set (in O.D.) S	List All E. Logs Run:					See	attached co	py of log.			
Purpose of String Size Hole Stet (In O.D.) Stet (In			Repor					ction, etc.			
Alternate Casing 5 1/4 2 2 1/2 5 5 5 80 80 2 12 8 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 3 735.5 - 741.5 5 5 80 20/40 30 80 212/20 Edge Foot Specify Footage of Each Interval Perforated 5 Sac 20/40 35 Sac 12/20 CONSERVATION DIVISION Wichita, Kansas TUBING RECORD Size Set At Packer At Liner Run Date of First, Resumed Production, SWD or Enhr. Producing Method Producing Method Production Per 24 Hours Oil Bbis. Gas Mcf Water Bbis. Gas-Oil Ratio Grazes Estimated Production Per 24 Hours AU TUBING RECORD RECEFVED CONSERVATION DIVISION Wichita, Kansas Grazes	Purpose of String		Siz	e Casing	We	eight	Setting	Type of			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Additives PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) December 1 STATE CORPORATION DIVISION Wichita, Kansas TUBING RECORD Size Set At Packer At Liner Run Date of First, Resumed Production, SWD or Enhr. Producing Method Per 24 Hours Oil Bbis. Gas Mcf Water Bbis. Gas-Oil Ratio Graveled Cash Cash Cash Cash Cash Cash Cash Cash	Surface Casing	9		1/2 11			40 "	Portland	6		
Purpose: Perforate Protect Casing Plug Back TD Plug Back TD Plug Drift Zone Pug Back TD Plug Drift Zone Shots Per Foot Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 3 735.5 - 741.5 5 Sac 20/40 30 Sac 12/20 STATE CORPORATION COMN MAR 1 2001 TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumed Production Per 24 Hours 1/2 Details Type and Percent Additives Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Details Statute, Shot, Cement Squeeze Record (Amount and Kind of Material Used) PERFORATION DESCRIPTION TORMS 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) Gra 28	Alternate Casing	5/4"	o o	278"			762	50/50 POZ	128		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 3 735.5 - 741.5 5 Sac 20/40 30 Sac 12/20 STATE CORPORATION COMN MAR 1 2001 TUBING RECORD Size Set At Packer At Liner Run Detting Record Size Set At Packer At Liner Run Detting Record Size Set At Packer At Liner Run Detting Record Size Set At Producing Method Production, SWD or Enhr. Producing Method Per 24 Hours 1/2 RECEIVED CONSERVATION DIVISION Wichita, Kanisas Flowing Pumping Gas Lift Other (Explain) Grave Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Grave 1/2 28				ADDITIONAL	CEMENT	ring / squ	IEEZE RECOR	D	1	<u> </u>	
Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 3 735.5 - 741.5 5 Sac 20/40 30 Sac 12/20 PECETVED STATE CORPORATION DIVISION Wichita, Kansas TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumed Production, SWD or Enhr. Producing Method Per 24 Hours 1/2 Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De STATE CORPORATION DIVISION Wichita, Kansas TUBING RECORD Size Set At Packer At Liner Run Yes No Other (Explain) Estimated Production Per 24 Hours 1/2 Shots Per Foot Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) PECETVED STATE CORPORATION DIVISION Wichita, Kansas CONSERVATION DIVISION Wichita, Kansas Gran Gran 1/2 28	Perforate		Туре		T				Percent Additives	3	
Shots Per Foot Specify Footage of Each Interval Perforated 3 735.5 - 741.5 2 668 - 678 5 Sac 20/40 30 Sac 12/20 STATE CORPORATION COMN MAR 1 2001 CONSERVATION DIVISION Wichita, Kanjsas TUBING RECORD Size Set At Packer At Liner Run Date of First, Resumed Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours 1/2 1/2 Definition of Material Used) Definition of Material Used Of Ma	Plug Back TD										
2 668 - 678 5 Sac 20/40 35 Sac 12/20 STATE CORPORATION COMN MAR 1 2001 CONSERVATION DIVISIO Wichita, Kansas 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 Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Grave Per 24 Hours 1/2 28	Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				e					
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CONSERVATION DIVISION Wichita, Kansas TUBING RECORD Size Set At Packer At Liner Run 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 Graves 1/2 1/2 28	2	668 - 678					5 Sac 20/	40 35 Sac 12/	STATE CORF	PORATION	COMMISSIC
TUBING RECORD Size Set At Packer At Liner Run Yes No			·			······································			MA	R 1	2001
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 Grave 1/2 28									CONSER Wic	RVATION D hita, Kan	IVISION sas
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Grave 1/2 1/2 1/2 28	TUBING RECORD	Size	Set At		Packer	r At	Liner Run	Yes No			
Per 24 Hours 1/2 1/2 28	Date of First, Resumed	I Production, SWD or E	nhr.	Producing Met	hod	Flowing	g v Pum	ping Gas Li	ft ' Oth	ner (Explain,)
Disposițion of Gas METHOD OF COMPLETION Production Interval		1	Bbls.	Gas	Mcf	1	er	Bbls.	Gas-Oil Ratio	2	Gravity 28
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	Disposition of Gas	METHOD OF	COMPLETIO								



Page !

12/07/00 90170334

TERMS: Net 30 Days
A Finance Charge computed
at 1% per month (annual percentage rate of 12%) will be
added to balances over 30
days.

69-5 IN.. 3939 ELLIS 90A0 RANTOUL KS 56079

T 0

GROSS INVOICE

1330,46

TAX

37. 27

— PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

PLEASE REFER TO THIS ACCOUNT	NUMBER WHEN MAKE	NG INQUIRIES	1.0 0.07223522			T	
ACCOUNT NO. P.O. NO. 002127 1554 155	LOCATION 20%	LEASE AND WELL NO. TRENT BURKDOLL \$ 52	12/01/2000	The state of the s			
ITEM NUMBER		DESCRIPTION	UNITS	UNIT PRICE	UNIT MEAS	EXTENDED	PRICE
5401 5402 1116 4402 1124 5407		CEMENT PUMPER CASING FOOTAGE PREMIUM GEL 2 1/2" RUBBER PLUG. 50/50 POZ CEMENT MIX- BULK CEMENT DELIVERY/MIN BULK DEL	1.0000 767.0000 5.0000 1.0000 128.0000 1.0000	1300 11.0000 15.7500 7.5000	5K		525.0 99.7 55.0 15.7 960.0 175.0
		C/C* 2113/3	1			ORIGINAL	

REMITTANCE COPY

TOWN OIL COMPANY ORIGINAL

Noule 4 Paola, Kansas 86071 "Drilling and Production"

013-294-2125

WELL:

FARM: T. BURKDOLL

FRANKLIN COUNTY, KANSAS LEASE OWNER: BG-5 INC. LEASE OWNER:

WELL LOG

	WELL LOG	
Thickness	•	Total
of Strata	Formation	Depth
OI SCIACA		
0-8	solid clay	8
8	lime	16
10	shale	26
21	lime	47
10	shale	57
. 8	sand	65
.7	lime	72
10	shale	82
32	lime	115
77	shale	192
17	lime	209
5	sand	214
24	shale shells	238
3	lime	241
10	shale red-bed	- 251
28	shal e	279
15	lime	294
9	shale " Prof."	303
29	lime	332
9	shale & slate	341
20	lime	361
5 3 3 5	shale & slate	366
3	lime	369
3	shale & slate	372
5	lime	377
10	shale	387
6	sandy shale	393
127	shale	520 522
2	slate	522
15	shale shells	537
14	lime	551 562
11	shale	580
18	sand	596
16	sandy shale	598
2 2	slate shale	600
10	lime	610
10	shale	620
2	lime	622
2	slate	624
12	shale	636
7	lime	643
ú	shale	654
3	lime	657
4	shale shells	661
5	lime broken	666
-		

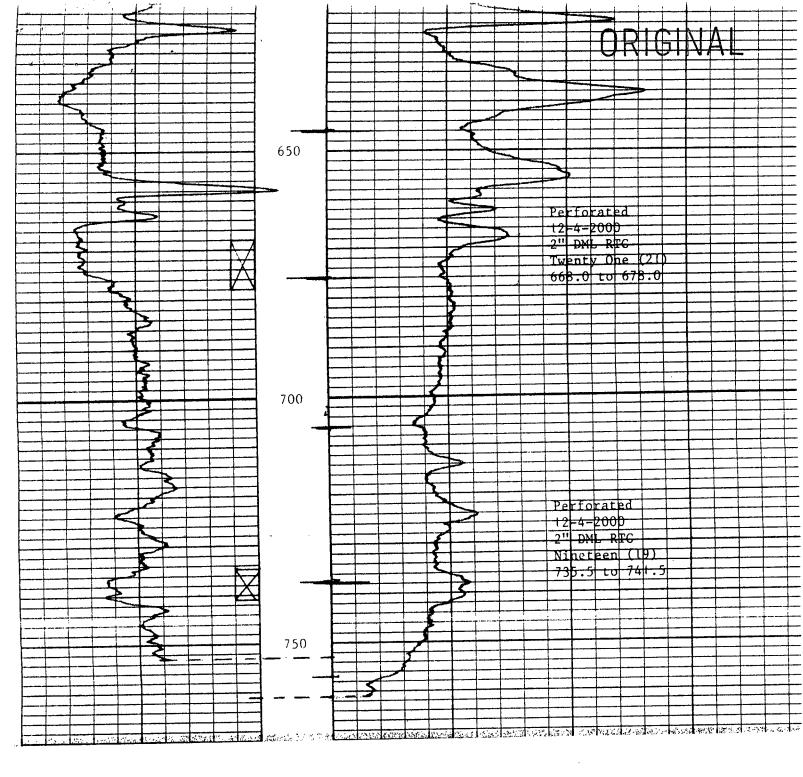
ORIGINAL

WELL: #52

LEASE: T. BURKDOLL FRANKLIN COUNTY, KS. LEASE OWNER: BG-5 INC.

WELL LOG (Con't)

Thickness of Strata	Formation	Tobal Depth
3	sandy lime	669
	sand IIME	67 4
5 3	sand	677
3	sand	680
23	sandy shalé	703
31	shale	734
4	sand	728
	sandy shale	736
8 2 3	sand	738
3	sand	741
4	sandy shale	745
11	shale	756
2	slate	758
9 8	shale	767
8	shale shells	775
,		782
10	shale	792
5	sandy shale	797
10	shale	807
2 3 5	slate & coal	809
3	sandy shale	812
5	shale Lt	817
33	shale dk	850
7	sand	857
24	shale	881
10	sand	891
24	shale	915
4	sand	919
2 2	sandy lime	921
10	sandy shale	923
9	shale	933
20	sand	942
20	•• shale dk	962 T.D.



COMPANY
WELL
LEASE
COUNTY
DATE

B G_{ν} - 5, INC.	-
No. 52	_
Trent Burkdoll	
Franklin, Kansas	
12 / 2000	

GAMMA RAY	•
GAMMA RAY	•
NEUTRON	
NEUTRON	
CASING SET	@

T.D.	762.0	
R.D.	753.0	
T.D.	762.0	
R.D.	761.0	
•	2 7/8" - T.D.	