Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1227731

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 35005
Name: BPG Capital, LLC
Address 1: 100 N. College St.,
Address 2: SUITE 408
City: WAXAHACHIE State: TX Zip: 75165 + _ _ _ _
Contact Person: Brad Pratt
Phone: (214) 447-1123
CONTRACTOR: License # 34133
Name: Southwinds Energy LLC
Wellsite Geologist: Josh Caswell
Purchaser:

Designate Type of Completion:

☑ New Well ☐ Re-Entry ☐ Workover

☑ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, 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
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

03/25/2014	3/28/2014	3/28/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-125-32406-00-00
Spot Description:
NE SW SE NW Sec. 7 Twp. 34 S. R. 14 ☑ East ☐ West
3085 Feet from ☐ North / ☑ South Line of Section
3525 Feet from ☑ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Montgomery
Lease Name: Burris Well #: 8
Field Name:
Producing Formation: Wayside
Elevation: Ground: 784 Kelly Bushing: 0
Total Vertical Depth: 745 Plug Back Total Depth: 739
Amount of Surface Pipe Set and Cemented at: 22 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 745
feet depth to: 0 w/ 80 sx cmt.

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

Chloride content: 0 ppm Fluid volume: 0 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

☐ **Confidentiality Requested**
Date:
☐ **Confidential Release Date:**
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 10/22/2014

1227731

Operator Name: BPG Capital, LLC Lease Name: Burris Well #: 8

Sec. 7 Twp. 34 S. R. 14 ☑ East ☐ West County: Montgomery

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Gamma Ray, Cement Log, Osage Wireline

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

Name	Top	Datum
Wayside	663	690

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
Surface	12.25	8.625	20	22	Portland	6	
Production	6.75	4.5	9.5	739	OWC	80	6%OWC, 2% Chloride

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	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☑ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☑ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

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
2	666-686	300 gal, 15% ACL, 11,000#sd. 309BBL FL	

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
(If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Southwinds Energy, LLC Drillers Log

Operator: BPG Capital, LLC
Address: 4425 E. Highway 355 Suite 107
Granbury, TX 76049

Lease	Burris
Well No.	8
Footage Location	Section 7 T34N R14E
	3085FSL 3525FEL
Contractor	Southwinds Energy, LLC
Spud Date	3/25/2014
Date Completed	3/28/2014
Total Depth	745'

Casing Record	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Cement
Surface	12.25"	8.625"	20 lbs./ft	22.35'	6 sx Portland
Production	6.75"	4.5"	9.5lbs./ft	739'	-

Well Log

Formation	Top	Bottom	Formation	Top	Bottom
Top Soil	0	2	Shale	176	190
Clay	2	13	Sand	190	190
Sand	13	18	Sandy Shale	190	415
Shale	18	22	Sand	415	420
Lime	22	24	Shale	420	464
Sand	24	33	Lime	464	466
Shale	33	38	Sand	466	500
Sand	38	43	Shale	500	651
Shale	43	45	Lime	651	663
Sand	45	50	Sand (oil show)	663	690
Shale	50	53	Shale	690	726
Sand	53	55	Lime	726	739
Shale	55	64	Shale	739	741
Lime	64	66	Lime	741	TD 745
Sand	66	70			
Shale	70	82			
Sand	82	83			
Shale	83	85			
Sand	85	90			
Shale	90	169			
Sand	169	176			

4/7/2014

CONSOLIDATED Oil Well Services, LLC

1850006025

TREATMENT REPORT
FRAC AND ACID

Customer	BPG
Customer Acct #	
Well No.	Burris #8
Mailing Address	
City and State	
Zip Code	
Dispatch Location	BARTLESVILLE

County	Montgomery County, Kansas	Stage	1
Section		Formation	Wayside
TWP		TVD Perfs	666-686'
RANGE		MD Perfs	

START	
END	

WELL DATA						TRUCK#	DRIVER	TRUCK#	DRIVER
TREATMENT TYPE:	TREATMENT THROUGH CASING			PLUG DEPTH (FT)		BLENDER		Sand Truck	
TVD OF PERFS	666' - 686'	MD OF PERFS	666' - 686'	PACKER DEPTH (FT)		509	Dusty Brant	498	Kyle Abbott
CASING SIZE (OD)	CASING WEIGHT	TMD TO TOP PERF(FT)	ID (INCHES)	DISPL COEF (BBL/FT)	VOLUME (BBLS)				
4 1/2	J-55 (10.5 LBS)	666	4.052	0.0159	10.6	Frac Pumps			
						561-T115	Russell Stafford		
0	0	0	0	0.0000	0.0				
OVER FLUSH	0	DISPLACEMENT TO TOP PERF (BBLS)			10.6				
						Acid Spotter			
PERF DATA		CHEMICALS				521	Eric Powell	Frac Van	
TOTAL HOLES SHOT		BIOSTAT 650		3				572	Tom Jones
HOLE ID (IN)		KCL SUBSTITUTE (KCL-8001)		10					
PHASING		15% HCL ACID		300					
SPF		ACID INHIBITOR (AI-260)		1		Water Transports			
		IRON CONTROL (SP-950)		1		412-T97	Dale Wilson		
		STIMFLO (FBA)		1		413-T125	Aaron		
EFFECTIVE HOLES		CLAY STAY (CS-250)(CS-702)		1			Nunnley TP		

FET ANALYSIS (Optional)									
FLUID WEIGHT	8.34	MAX RATE:		MAX PRESSURE		ISDP		FRAC GRAD	
HYDROSTATIC HEIGHT	666	RATE 1		PRESSURE 1		5 MIN SIP		FLUID EFF (%)	
FLUID SG	1.01	RATE 2		PRESSURE 2		10 MIN SIP		CALC PERM	
HYDROSTATIC PRESS	288.83	RATE 3		PRESSURE 3		15 MN SIP			

PRESSURE DATA								
MAX PRESSURE	INITIAL PRESSURE	BREAKDOWN PRESSURE	ISIP	5 MIN	10 MIN	15 MIN	30 MIN	
86		735	528					

SUMMARY				PROP TYPE	TOTAL PUMPED
TOTAL FLUID PUMPED	251 BBLS	MAX TREATING PRESSURE	2300 PSI	16/30 BROWN SAND	8064 LBS
PROPPANT PUMPED	8064 LBS	MIN TREATING PRESSURE	597 PSI		
MAX RATE	24.2 BBL/MIN	AVE TREATING PRESSURE	833		
MIN RATE	23.9 BBL/MIN				
AVERAGE RATE	23.99641434	FLUID WEIGHT	8.34		
		HYDROSTATIC HEIGHT	666		
FOAM QUALITY		HYDROSTATIC PRESS	288.83	ACID	0 GAL
)UNT OF FOAM PUMPED		FRAC GRADIENT	1.23	TOTAL FLUID	251 BBLS
TYPE OF FOAM					

STAGE	CLEAN BBLS	DESIGN	FLUID TYPE	PRESSURE	RATE	PROP AMOUNT	DESIGN	CONC	TYPE
1	96	95	25# Gel Water	597-641	24	0.00		0.00	
2	50	48	25# Gel Water	640-665	23.9	1050.00	5 BALLS	0.50	16/30 BROWN SAND
3	38	36	25# Gel Water	666-783	24.1	1596.00	10 BALLS	1.00	16/30 BROWN SAND
4	27	24	25# Gel Water	803-1489	23.9	2268.00	5 BALLS	2.00	16/30 BROWN SAND
5	25	24	25# Gel Water	803-2300	24	3150.00	5 BALLS	3.00	16/30 BROWN SAND
6	15	11	25# Gel Water	1382-1264	24.2	0.00		0.00	
7						0.00		0.00	
8						0.00		0.00	
9		Spotted 300Gal				0.00		0.00	
10						0.00		0.00	
11						0.00		0.00	
12						0.00		0.00	
13						0.00		0.00	
14						0.00		0.00	
15						0.00		0.00	
16						0.00		0.00	
17						0.00		0.00	
18						0.00		0.00	
19						0.00		0.00	
20						0.00		0.00	
21						0.00		0.00	
22						0.00		0.00	
23						0.00		0.00	
24						0.00		0.00	
25						0.00		0.00	

3/28/2014

CONSOLIDATED Oil Well Services, LLC

2550000701

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	BP oil and gas	State, County	Montgomery , Kansas	Cement Type	CLASS A
Job Type	Longstring	Section	7	Excess (%)	30
Customer Acct #	0	TWP	34s	Density	14
Well No.	Burris # 8	RGE	14e	Water Required	0
Mailing Address	0	Formation	0	Yeild	1.74
City & State	0	Tubing	0	Sacks of Cement	80
Zip Code	0	Drill Pipe	0	Slurry Volume	0
Contact	0	Casing Size	4 1/2INCH,	Displacement	11.7
Email	0	Hole Size	6 3/4	Displacement PSI	0
Cell	0	Casing Depth	739	MIX PSI	0
Dispatch Location	BARTLESVILLE	Hole Depth	745	Rate	0

Remarks:

Spotted trucks in on location. Rigged upto well ran 5bbls fresh water then 3sks of gel established circulation. ran 80sks class a with 2%gel and calcium 6%owc 6#kolseal 10%salt and .4pheno. Shut down washed out pump and lines. Dropped plug and displaced to bottom plug landed and held when we released presure. left head on well and shut it in. Cemented to surface.