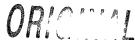
KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



Form ACO-1

API No. 15	API No. 15 - 205-25910-0000
Address: 211 W. 14th Street City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Richard Marfin Phone: (620	
City/State/Zip: Chanute, KS 66720	
Purchaser: Bilestem Pipeline, LLC Operator Contact Person: Richard Marlin Phone: (620	
Operator Contact Person: Richard Marlin Phone: (620) 431-9500 Contractor: Name: Well Refined Drilling Company License: 33072 Wellsite Geologist: n/a Designate Type of Completion: V New Well Referred Drilling Side Section Company Designate Type of Completion: V New Well Referred Drilling Company Designate Type of Completion: V New Well Referred Drilling Company Designate Type of Completion: V New Well Referred Drilling Company Designate Type of Completion: V New Well Referred Drilling Company Designate Type of Completion: V New Well Referred Drilling Company Designate Type of Completion: V New Well Referred Drilling Company Designate Type of Completion: V New Well Referred Drilling Company Field Name: Cherokee Basin CBM Producing Formation: Summit/Mulky Elevation: Ground: 870 Kelly Bushing: Total Depth: 1065 Plug Back Total Depth: 1060.13' Amount of Surface Pipe Set and Cemented at 20' 5" Feed Multiple Stage Cementing Collar Used? Yes VIN If yes, show depth set Secondary Referred Producing Formation: Summit/Mulky Elevation: Ground: 870 Kelly Bushing: Total Depth: 1065 Plug Back Total Depth: 1060.13' Amount of Surface Pipe Set and Cemented at 20' 5" Feed Multiple Stage Cementing Collar Used? Yes VIN If yes, show depth set Secondary Referred Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride one Nearest Outside Section Corner: (circle one) NE SE NW SW Lease Name: Berg, Randy W. Well #: 5-1 Field Name: Cherokee Basin CBM Producing Formation: Summit/Mulky Elevation: Ground: 870 Kelly Bushing: Total Depth: 1065 Plug Back Total Depth: 1060.13' Amount of Surface Pipe Set and Cemented at 20' 5" Feed Multiple Stage Cementing Collar Used? If yes, show depth set Section Collar Used? Feld Name: Cherokee Basin CBM Producing Formation: Summit/Mulky Elevation: Ground: 870 Kelly Bushing: Total Depth: 1065 Plug Back Total Depth: 1060.13' Amount of Surface Pipe Set and Cemented at 20' 5" Feed Multiple Stage Cementing Collar Used? If yes, show depth se	ie, LLC 510 feet from F /W (circle and) Line at Section
Phone: (620) 431-9500 Contractor: Name: Well Refined Drilling Company License: 33072 Wellsite Geologist: n/a Designate Type of Completion:	and Martin
Contractor: Name: Well Refined Drilling Company License: 33072 Wellsite Geologist: n/a Designate Type of Completion:	
License: 33072 Wellsite Geologist: n/a Designate Type of Completion: New Well Re-Entry Workover Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathods Bold) Well Name: Original Comp. Date: Original Comp. Date: Depening Re-perf. Comv. to Enhr./SWD Plug Back Departor: Depening Re-perf. Conv. to Enhr./SWD Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Date Reached TD Date Reached TD Date Recombletion Date Date Recombletion Date Recombletion Date Date Reached TD Date Recombletion Date Date Reached TD Date Recombletion Date Date Reached TD Date Reached TD Date Recombletion Date Date Reached TD	, , , , , , , , , , , , , , , , , , , ,
Wellsite Geologist: N/A Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp Bod Designate Type of Completion SUM SIOW SIOW Temp Bod Designate Type of Completion SUM SIOW SIOW Temp Bod Designate Type of Completion SUM SIOW SIOW SIOW SIOW SIOW SIOW SIOW SIOW	
Designate Type of Completion: New Well	Producing Formation: Summit/Mulky
New Weil Re-Entry Workover Oil SWD SIOW Temp. Bod. ✓ Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathods SIOW) Operator: Original Comp. Date: Original Total Depth: Original Total Depth: Other (SWD or Enhr.?) Deepening Re-perf. Conv. to Enhr./SWD Plug Back Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 11/3/04 11/5/04 11/24/04 Spud Date or Recompletion Recompletion Recompletion Recompletion Recompletion Recompletion Recompletion Recom	Floreston, Overred, 870
Original Comp. Date:Original Total Depth:ObeepeningRe-perfConv. to Enhr./SWDPlug BackPlug Back Total DepthCommingledDocket No	Entry Workover Total Depth: 1065 Plug Back Total Depth: 1060.13'
Original Comp. Date:Original Total Depth:ObeepeningRe-perfConv. to Enhr./SWDPlug BackPlug Back Total DepthCommingledDocket No	SIOW Temporal of Surface Pine Set and Comparted at 20'5"
Original Comp. Date:Original Total Depth:ObeepeningRe-perfConv. to Enhr./SWDPlug BackPlug Back Total DepthCommingledDocket No	SIGW SIGW SIGN Multiple Stage Competing Collect Lead?
Original Comp. Date:Original Total Depth:ObeepeningRe-perfConv. to Enhr./SWDPlug BackPlug Back Total DepthCommingledDocket No	ore WSW Expl Cathodia ac) If yes show don't set
Original Comp. Date:Original Total Depth:ObeepeningRe-perfConv. to Enhr./SWDPlug BackPlug Back Total DepthCommingledDocket No	Info as follows: 1060 13
Original Comp. Date:Original Total Depth:ObeepeningRe-perfConv. to Enhr./SWDPlug BackPlug Back Total DepthCommingledDocket No	feet doubt to Surface
Original Comp. Date:Original Total Depth:ObeepeningRe-perfConv. to Enhr./SWDPlug BackPlug Back Total DepthCommingledDocket No	Act II INAM Z-ZZ-07
Deepening Re-perf. Conv. to Enhr./SWD Chloride content ppm Fluid volume bbl Dewatering method used Location of fluid disposal if hauled offsite: Other (SWD or Enhr.?) Docket No. Operator Name: 11/3/04 11/5/04 11/24/04 Spud Date or Recompletion Date or Recompletion Date Dewatering method used Location of fluid disposal if hauled offsite: Operator Name: License No.: Quarter Sec. Twp. S. R. East Wee	Original Total Death: Drilling Fluid Management Plan
Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 11/3/04 11/5/04 11/24/04 Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date or Recomplet	Const to Eaks (CMD
Commingled	Plug Back Total Dooth
Dual Completion	Dewatering method used
Other (SWD or Enhr.?) Docket No. 11/3/04	Location of fluid disposal if hauled offsite:
11/3/04 11/5/04 11/24/04 Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Date Reached TD Completion Date or Recompletion Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date or Recompletion Date or Recompletion Date	Operator Name
Spud Date or Date Reached TD Completion Date or Recompletion Date Quarter Sec. Twp. S. R. East Wes	Lease Name: License No.
, some real section and sectio	
	,
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.	and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, bys of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-s of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING ED. 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 statement herein are complete and correct to the best of my knowledge.	rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements to the best of my knowledge.
Signature: Ludare Marcin KCC Office Use ONLY	
Title: Chief Operating Officer / Date: 4/7/05 Letter of Confidentiality Received	Date: 4/7/05 Letter of Confidentiality Received
Subscribed and sworn to before me thisday of	
20 05. — Wireline Log Received	Wireline Log Received
Geologist Report Received	Geologist Report Received
Notary Public Jung & Donoton UIC Distribution	
Date Commission Expires. 1/30/05 A JENNIFER R. HOUSTON	1/30/U.5 JENNIFER R. HOUSTON
Notary Public - State of Kansas My Appt. Expires 7	I County Fugue - State - 1

Side Two

	important tops d closed, flowin ry, and flow rate rveyed. Attach ets) ical Survey	and base on and shules if gas to final geological final f	of formations pat-in pressures. So surface test, original well site. Ves V No. Ves No. Ves No. Ves No. Ves No. Ves No.	penetrated. , whether salong with report. RECORD conductor, si	Nar Len Alta Paw Ver Mis	all cores. Reporessure reache art(s). Attach e	d static level, hydratra sheet if more stra sheet if more strain (Top), Depth	rostatic pressure space is neede	e hottom ho
tested, time tool open and temperature, fluid recover Electric Wireline Logs sur Drill Stem Tests Taken (Attach Additional Shee Samples Sent to Geologic Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run: Comp Density/Net Dual Induction Gamma Ray/Neut Purpose of String Surface 1 Production 6	utron Size Hole Drilled	Repo	it-in pressures of surface test, or surf	RECORD conductor, su	Nar Len Alta Paw Ver Mis	Log Forma The state of the sta	d static level, hydratra sheet if more stra sheet if more strain (Top), Depth	and Datum Top 352 391 513 582 Absent	Samp Datur +518 +479 +288 Abse
(Attach Additional Shee Samples Sent to Geologic Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run: Comp Density/Neu Dual Induction Gamma Ray/Neut Purpose of String Surface 1 Production 6 Purpose: Perforate Protect Casing Plug Back TD	utron tron Log Size Hole Drilled	Repo Siz Se 8-5/8"	/es ✓ No /es ✓ No /es ☐ No CASING ort all strings set-	conductor, s	Nar Len Alta Paw Osv Ver Mis	ne apah Lime amont Lime wnee Lime wego Lime digris Lime sissippi Lime	e	Top 352 391 513 582 Absent	Datur +518 +479 +357 +288 Abse
Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run: Comp Density/Neu Dual Induction Gamma Ray/Neut Purpose of String Surface 1 Production 6 Purpose: Perforate Protect Casing Plug Back TD	utron tron Log Size Hole Drilled 12 1/4"	Repo Siz Se 8-5/8"	res ✓ No res □ No CASING art all strings set-	conductor, s	Len Alta Pav Osv Ver Mis	apah Lime Imont Lime Imot Lime Imont Lime Imont Lime Imont Lime Imot Lime Imo	Water State of the	352 391 513 582 Absent	+518 +479 +357 +288 Abse
Electric Log Run (Submit Copy) List All E. Logs Run: Comp Density/Neu Dual Induction Gamma Ray/Neut Purpose of String Surface 1 Production 6 Purpose: Perforate Protect Casing Plug Back TD	Size Hole Drilled	Repo Siz Se 8-5/8"	res ✓ No res □ No CASING art all strings set-	conductor, s	Alta Paw Osv Ver Mis	mont Lime vnee Lime vego Lime digris Lime sissippi Lime	Water State of the	391 513 582 Absent	+479 +357 +288 Abse
(Submit Copy) List All E. Logs Run: Comp Density/Neu Dual Induction Gamma Ray/Neut Purpose of String Surface 1 Production 6 Purpose: Perforate Protect Casing Plug Back TD	Size Hole Drilled	Repo Siz Se 8-5/8"	CASING ort all strings set- ze Casing	conductor, s	Paw Osw Ver Mis	vnee Lime vego Lime digris Lime sissippi Lime	Water State of the	513 582 Absent	+357 +288 Abse
Comp Density/Net Dual Induction Gamma Ray/Neut Purpose of String Surface 1 Production 6 Purpose: Perforate Protect Casing Plug Back TD	Size Hole Drilled	Siz Se [*]	ort all strings set- ze Casing	conductor, s	Ver Mis	digris Lime sissippi Lime	Water State of the	Absent	Abse
Comp Density/Net Dual Induction Gamma Ray/Neut Purpose of String Surface 1 Production 6 Purpose: Perforate Protect Casing Plug Back TD	Size Hole Drilled	Siz Se [*]	ort all strings set- ze Casing	conductor, s	Mis	sissippi Lim	Water State of the		
Purpose of String Purpose of String Surface 1 Production 6 Purpose:	Size Hole Drilled	Siz Se [*]	ort all strings set- ze Casing	conductor, s	Urface, int	ew Used	Water State of the	1027-1/2	-157
Surface 1 Production 6 Purpose: Perforate Protect Casing Plug Back TD	Drilled 12 1/4"	Siz Se [*]	ort all strings set- ze Casing	conductor, s	urface, int		ction, etc.	MATERIAL TO COMPANIES AND ADDRESS OF THE PARTY OF THE PAR	
Surface 1 Production 6 Purpose: Perforate Protect Casing Plug Back TD	Drilled 12 1/4"	Siz Se [*]	ze Casing	Wei	ight	, p			
Purpose: Perforate Protect Casing Plug Back TD	12 1/4"	8-5/8"	- (III O.D.)	LDS.		Setting	Type of	# Sacks	Type and Po
Purpose: — Perforate — Protect Casing — Plug Back TD	3/4"			Lbs. / Ft. 24.75#		20' 5"	"A"	Used 4sx	Additive
Perforate Protect Casing Plug Back TD		4 1/2"	MUNICIPALITY OF THE PARTY OF TH	10.5#		1060.13'	"A"	122sx	et a manufication of the
Perforate Protect Casing Plug Back TD							THE PERSON NAMED IN THE PE	The state of the s	a virgin Pro-Mercenter (Management of Mercenter of Mercen
Perforate Protect Casing Plug Back TD			ADDITIONAL	. CEMENTI	 NG / SQI	JEEZE RECOR	D		Verminoral management of annual control of the cont
Perforate Top Bottom Type of Cernent #Sacks Protect Casing Plug Back TD								Percent Additives	
Shots Per Foot	PERFORATI Specify I	ON RECOR Footage of E	ID - Bridge Plug Each Interval Per	s Set/Type forated) H	Acid, Fra	acture, Shot, Cemer	nt Squeeze Record	D
4 607.	3-628					13000# 20/40		607.5-61	
KANSAS CORPORATION COMMISS APR 1 1 2005					NOIS		· · · · ·	T T TO AND ADDRESS OF THE PARTY	
							The second section of the second section sec	THE RESIDENCE OF THE PERSON OF T	MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND
	• NO METEROPHICA CONTINUES CONTINUES OF SIGN		INSERVATION I WICHITA, K						
	Size on pipeline	Set At		Packer A	t	Liner Run		West of the second seco	
Date of First, Resumerd Produ		nhr.	Producing Meth	nool			Yes No		Western Selv tols to at a manufacture of
Estimated Production Per 24 Hours	Oil E	Bbls.	Gas	Mcf	Flowing Wate		- hereard	ft Other of	(Explain) Gra
Disposition of Gas	METHOD OF C	OMPLETIO	N		AN THE RESIDENCE AND THE PERSONNELS	Production Inter			AND PROPERTY OF THE PERSON
Vented Sold U	Used on Lease	[Open Hole Other (Specif	Perf.	D	ually Comp.	Commingled _		

AUTHORIZTION

COUNTY WE

TREATMENT REPORT & FIELD TICKET CEMENT

DAT	E	CUSTO	MER#	WE	LL NAME & NI	JMBER	SEC	CTION	TOWNSHIP	RANGE
1-24	1-04			Berg. 20	Nd, W	# 5-1	5	-	305	176
		FOREM	AN	TIME	TIME	LESS	TRUCK	TRUCK	EMPLO'	YFF
		OPERAT	OR	IN	OUT	LUNCH	#	HOURS	SIGNATI	
	10	Ln .	M	6:25	3:33	No	348	5	1-35	
		105.		17:20	2:44	No	197	5	Wis Ver	wer
	2:	may.	M	6:43	2:46	No	103	5	11-05	
1		m.	A	655	247	No	140	5	MA	Enel.
-	Ro	INEy.	A	12:50A	11:36PM	No	286	5	(Bar)	
	1	•					1	 	1	

I			1.36	
W.TYPE Long Stains	HOLE SIZE 6 3	HOLE DEPTH 1085	CASING SIZE & WEIGHT	1 / 10 5
CASING DEPTH	DRILL PIPE	TUBING		8//0.3
SLURRY WEIGHT 13.9		WATER gal/sk	OTHER CEMENT LEFT in CASING	G
DISPLACEMENT /6.8	DISPLACEMENT PSI 550	MIX PSI 50	DATE	And the second section of the section o
REMARKS: (itc. la Le	with Least	4 80 D	7 / / / /	>
138/ 1370	Wiff /5 60	Clause Sand 1		
Dre Letuen	. flost sump	Abmb S/A	the state of the s	sof anni
Dre Letuen float stoe.			WIFE MICH	coator, set
Dozer on Loca,	from to more	ckens in a	4	
Super clean	Hole 5000	(000)	- sand, had dup	of Location.
Not many	(. 4/1	TUSPAT IN OD	en Hole while +	-NNING gel
i'n scavenger	2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	90/ 5/19/1	(uffings \$400)	9 K.F 4.ps
	CPME707			

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	# 348	Foreman Pickup		TOTAL
	4197			
	#103	Bulk Truck RECEIVED Bulk Truck KANSAS CORPORATION COMMISSION		
1110	125ks	Gilsonite APR 1 1 2005		
1107	1 sks	Flo-Seal		
1118	2545	Premium Gol GONSERVATION DIVISION		
1215A	1901	KCL WICHTA, KS		
1111B_	15 90/5	Sodium SIlicate		
1123	15 9als 5,6709als	City Water 135 BB1		
	# 140	Transport		
	# 285	80 Vac		
1	121 5Ks	Cement 127 545 Waddities		
	Wout a doitines	7,063		The factor of the second of th
No. 400 and a second se				
			SALES TAX	
			ECTIMATED	

ESTIMATED TOTAL

TITLE____

DATE

..... Comening Report 11-24-04 Berg, Randy #.5-1 pate: Legals 5-305-17E Wilson Co. Well: Run & Cement Longstring-Notified Becke at KCC Office- 11 23 040 1:45 AM PW RE: Time: 1 7:30 AMTeam--on location and rig up 2 8.75 A.m. Buckeye on location and spot casing trailer -TIH w/ 1060./3 ft of casing 49:05 A.m.Team-ર 8:50A.nQCOS on location and rig up __Team--Hit fill approx. • ft from T.D. 10.200 wash casing to T.D. and circulate 2 sks gel to surface War L time w/gel 10:20 Am. 10:40 A.m. (20 min) 5-per clow Holo. 5 10:15 AMTeam--Land casing 7 10:3 A. Team--Rig down and off location of //oo/AmQCOS- pump- Circulate W/ fresh H2O, run / bbl dye with 15 gal sodium silicate, cement until dye return, flush pump, pump plug W/ KCL water, set float shoe Super close Hole, apported to be son in sit and open hole. Slight cuttings brong in sit and scarce appropriate the solicy less 2 / 2:00 QCOS Rig down and off location RECEIVED CEMENT SLURRY: KANSAS CORPORATION COMMISSION Total Cement: 127 54s APR 1 1 2005 Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal Cement slurry weight: 13.9 **CONSERVATION DIVISION** Average Surface Pressure: WICHITA, KS Running cement circulation pressure: 50 Pumping plug circulation pressure: 550 Circulation during job: Hif & Miss at end of comenting. Otherwise - 600 %. HOLE/CASING/FLOAT EQUIPMENT SUMMARY: Hole Size & Depth: 6 3/4"- /065 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe___/060./3 1023 Centralizer 85 Z Basket 639 Centralizer 426 Basket / 70 Centralizer 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug DOZER ON LOCATION to move all chems in and out from the road . fairly muddy pastate Location.