CONFIDENTIAL KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

CCCOOOO Form ACO-1 September 1999 Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-27093-0000
	County: Neosho
Address: 211 W. 14th Street	swnw_Sec. 23 Twp. 28 S. R. 19 7 East West
City/State/Zip: Chanute, KS 66720	1980 feet from S / (N) (circle one) Line of Section
City/State/Zip: Chanute, KS 66720 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann	660 feet from E (W) (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE (NW) SW
Contractor: Name: TXD Drilling	Lease Name: Hines Farms Well #: 23-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 890 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 917 Plug Back Total Depth: 906.57
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ Gas SIGW Terrip. Abd.	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet If Alternate II completion, cement circulated from 906.57
If Workover/Re-entry: Old Well Info as follows:	feet depth to Surface w/ 125 sx cmt.
Operator:	teet depth to sx cmt.
Well Name:	Drilling Fluid Management Plan At 1 5 5 5
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Fit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	On and the Name of
Other (SWD or Enhr.?) Docket No	Operator Name:
8/28/07 8/29/07 8/30/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🔲 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko 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 well All requirements of the statutes, rules and regulations promulgated to regu	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: Dennify R. Ammonn	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 12/19/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 19th day of December	If Denied, Yes Date:
20 07 .	Wireline Log Received KANSAS CORPORATION COMMISSIA
- N = 1/10	Geologist Report Received
Notary Public: Dorna Klauman	UIC Distribution DEC 2.6 2007
Date Commission Expires: 5-4-3010 Hota	pires $9-9-50$ CONSERVATION DIVISION WICHITA, KS

Operator Name: Que	est Cherokee, LL	С	Lease	Name:	Hines Farms		Well #: 23-1	
Sec. 23 Twp. 2	8 S. R. 19	☑ East ☐ West	County	: Neosl	10			
tested, time tool oper temperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations pg and shut-in pressures if gas to surface test, final geological well site	, whether sh along with fi	nut-in pr	essure reached	static level, hydr	ostatic pressure	es, bottom hole
Drill Stem Tests Take (Attach Additional		☐ Yes ☐ No		Δr	.og; Forma	tion (Top), Depth	and Datum	. Sample
Samples Sent to Geo	ological Survey	Yes No		Nam See	e attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
Compensated I Dual Induction Gamma Ray No	Log	n Log						
			RECORD		ew Used	-4:		
Purpose of String	Size Hole Drilled	Report all strings set- Size Casing Set (In O.D.)	-conductor, su Weig Lbs./	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22		22	"A"	5	
Production	6-3/4	4-1/2	10.5		906.57	"A"	125	
,	*	-		-		·		
		ADDITIONA	L CEMENTIN	NG / SQ	JEEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe		-:		acture, Shot, Cemer		d Depth
4	796-799/745-747/7	39-741			500gal 15%HCLw/ 46 b	bis 2%kci water, 646bbis wate	r w/ 2% KCL. Biocide, 5900	
4	589-591/532-534/4	98-501/474-478			400gal 15%HCLw/ 41 b	bls 2%kd water, 546bbls wate	r w/ 2% KCL, Biocide, 4300	739-741 # 20/40 sand 589-591/532-53
								498-501/474-47
4	392-396/379-383		·		300gal 15%HCLw/ 46 b	bis 2%kci water, 646bbis wate	r w/ 2% KCL. Blocide, 6700	# 20/40 sand 392-396/379-38
TUBING RECORD	Size	Set At	Packer A	t	Liner Run	Yes N	0	
Date of First, Resument waiting on pipeling		Enhr. Producing Me	ethod	Flowin	g 🕝 Pump	ing GasL	ift Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er I	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION			Production Inte	rval		
Vented Sold	Used on Lease bmit ACO-18.)	Open Hole Other (Spec	ш	<u> </u>	Dually Comp.	Commingled		
_		1			. !			



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500

TICKET NUMBER 2383

SECTION TOWNSHIP

FIELD TICKET REF # FOREMAN 500

RANGE

COUNTY

-623020

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL	NAME & NUMBER			ECTION	TOWNSHIE	RANG	E COUNTY
B.30-07	Hines		23-1			23	28	19	NO
FOREMAN /	TIME	TIME	LESS LUNCH	TRUCK #	TR	TRAILER TRUCK # HOURS		· .	EMPLOYEE SIGNATURE
OPERATOR		1:00		903427			2		Joe Bland
Jule	10:00	1		903255			1		L'agu
Tim		 						•	
Tyler		 	 	903600	00	1590			AMA
MAVERICK		 	V	931585	113	5 70	-		A OF
DANiel	4			931420				<u> </u>	(D.~ el/.
CASING DEPTH <u>90</u>	<u>06,57</u> DRILL 74,5 SUBI	PIPE	· · · · · · · · · · · · · · · · · · ·	HOLE DEPTH 91° TUBING WATER gal/sk		CEN	ENT LEFT	in CASING	_ 6
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age to sur									
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ACCOUNT	904	5 1	f+ 41/2 Centyali	Cosing zers	ERVICES	OR PROD	UCT		7 U 2007
ACCOUNT CODE 903427	90 C QUANTITY o	57 5 1 or UNITS	f+ 41/2 Central: 41/2 flox	Cosing zers at Shore DESCRIPTION OF SE	ERVICES	OR PROD	UCT		7 U 2007
ACCOUNT CODE 903427 903255	90 C QUANTITY o	5 1	ft 41/2 Centralion 41/2 flox Foreman Pickup	Cosing zers at Shore DESCRIPTION OF SE	ERVICES	OR PROD	UCT		7 U 2007
ACCOUNT CODE 903427	QUANTITY o	57 5 1 or UNITS	ft 4/2 Central: 4/2 flox Foreman Pickup Cement Pump Tru	Cosing zers of Share DESCRIPTION OF SE	-				7 U 2007
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ACCOUNT CODE G03427 903255 903600 1104 1124	QUANTITY o	5 1 5 1 3 hr 3 hr 3 hr 15 SK 2 1 12 SK 1 SK	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend OWC - Blend Cer Gilsonite Flo-Seal	Cosing zers of Shoe DESCRIPTION OF SE	5 3	3'12 H	·3	DEC	TOTAL AMOUNT
ACCOUNT CODE 903427 903255 903600 1104 1124 1126 1110	QUANTITY o	5 1 5 1 5 1 5 6 7 3 1 5 5 7 5 8 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8	Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/66 POZ Blend OWC - Btend Cer Gilsonite Flo-Seal Premium Gel	Cosing zers of Shoe DESCRIPTION OF SE	5 3	3'12 H	·3	DEC	TOTAL AMOUNT
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