KANSAS CORPORATION COMMISSION ORIGINAL
OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26571-00-00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	nesw_Sec. 7 Twp. 29 S. R. 18 7 East West
City/State/Zip: Chanute, KS 66720	1980 feet from (S) N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from E /(W)(circle one) Line of Section
Operator Contact Person: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW (SW)
Contractor: Name: L S Well Service	Lease Name: Powers, Steven E. Well #: 7-1
License: _33374	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 1002 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1187 Plug Back Total Depth: 1182.48
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 3" Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1182.48
Operator:	feet depth to surface w/ 136 sx cmt/
Well Name:	Alt 2 - D(2 - 11/12/08)
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr/SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of huid disposal if hadied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
3/9/06 3/10/06 3/16/06	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, workow Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: / / csuy	KCC Office Use ONLY
Title: Head of Operations Date: 7/5/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 5th day of Oules	If Denied, Yes Date:
20_06.	Wireline Log Received RECEIVED
Notary Public: Quantile R. Ammann	Geologist Report HANSAS CORPORATION COMMISSION UIC Distribution IIII 0.7 2006
	302 01 2000
	JENNIFER R. AMMANN Notary Public - State of Kansas Popt. Expires 7 - 30 - 09 WICHITA, KS

Operator Name: Quest Cherokee, LLC			Lease	Lease Name: Powers, Steven E. Well #: 7-1			_		
	²⁹ S. R. ¹⁸		County	: Neos	ho			•	
tested, time tool ope temperature, fluid re	en and closed, flowin ecovery, and flow rate	and base of formations p g and shut-in pressures s if gas to surface test, final geological well site	, whether sh along with fi	ut-in pr	essure reached	static level, hydr	ostatic pressure	es, botto	m hole
Drill Stem Tests Taken Yes No (Attach Additional Sheets)				Log Formation (Top), Dep		opth and Datum		Sample	
Samples Sent to Geological Survey		☐ Yes 📝 No	✓ No See		ne e Attached		Тор		Datum
Cores Taken	cores Taken Yes V No								
Electric Log Run (Submit Copy)		✓ Yes							
List All E. Logs Run:	:								
Dual Induction Compensated Gamma Ray N	Density/Neutro	on Log							
		CASING Report all strings set-	RECORD	No	_	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	11"	8-5/8"	20#	· -	21' 3"	"A"	6	ridultivos	
Production	6-3/4"	4-1/2	10.5#		1182.48	"A"	136		
Purpose:	Depth		L CEMENTIN #Sacks		JEEZE RECORI		Doroont Additives		
Perforate Top Bottom Protect Casing Plug Back TD		Type of Cement	#3acks			Type and I	Percent Additives		
Plug Off Zone									
Shots Per Foot		ION RECORD - Bridge Plu				cture, Shot, Cemen		d	
Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) Depth					
4 914-916/930-932/810-812/772-775/749-751 500pat 15% HCL wt 35 bibs 2% tool wester, 666bbbs water wt 2% KCL, Block						# 30/70 sand 	914-916/930-932 772-775/749-751		
4 674-677/661-664					300gel 15% HCL w/ 40 bbls 2% kcl wester, 546bbls wester w/ 2% KCL, Blockde 10600# 30/70 sand 674-677/661-664				
•									
			· · · · · · · · · · · · · · · · · · ·						
TUBING RECORD 2-	Size -3/8"	Set At 948	Packer At	t	Liner Run	Yes 🗸 No)		
Date of First, Resume	rd Production, SWD or E	Enhr. Producing Me	thod	Flowin	g 🕢 Pump	ing . Gas Li	ft Cthe	er (Explain	······································
Estimated Production	Oil	Bbls. Gas	Mcf	Wate	er E	Bbls.	Gas-Oil Ratio		Gravity
Per 24 Hours	n/a	6mcf		17.5	obls				
Disposition of Gas	METHOD OF (COMPLETION			Production Inte	rval			
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)	Open Hole Other (Spe	•		Dually Comp.	Commingled _			



DATE

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

TICKET NUM	BER 1428	•_
FIELD TICKE	46	
EODEMAN	TAD	

RANGE

TOWNSHIP

SECTION

COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

3.16.66	Pause	nS	STEVEN	7-1	7	27 13	No	
FOREMAN /	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER TRUCK # HOURS		EMPLOYEE SIGNATURE	
OPERATOR	3:00	7.30	LUNCH	903388	41. 5		100 Banche	
T.M.		7:00		903197	4		Sugar.	
Pussell A	+	6:30		903103		3.5	h &	
0 Mais . C		7:15		903296	932452	41.25	Vary Done	
		7:15		903106		21.25	Just h. Thu	
MAYERICK	1	6:30	1	extra	1	3.5	" Care and a	
JOB TYPE / Common A	HOLE S	SIZE _ < 3/	رب H	OLE DEPTH	CASI	NG SIZE & WEIGHT	41/2 10.5	
CASING DEPTH //8	1.48DRILL	PIPE	ті	JBING	OTHE	ER		
SLURRY WEIGHT				/ATER gal/sk	CEM	ENT LEFT in CASING	<u>; </u>	
DISPLACEMENT 18	· 85 DISPLA	CEMENT PS	.i M	IIX PSI	RATE	3.8		
•								
PALL 3 54	s ncent	sel Sw	eot to s	urface. In	vatalled C	ernent hoco	RAN	
1 < > <	s of ge	1 4	13 661	due 4	146 5KS	ernentheco	· L to	
+ 4.0	5 ()	I luch	Penna Fi	inced is:	nec plus	to botter	1704	
5 e 1 10 de	Floot	= 10.3 m	12/11/0 12	71(): 1				
-	L LOU.T	SMOR						
EVI = 20	alv E	VIV	Hole]					
EXtreme	513	2/1	7010	Thread on	Collers			
 		<u> </u>		Casing				
	1180		Candraliz	_				
93/3/0	3		Casina	•				
930801	3		Cosina					
930801	<u>ر</u>						TOTAL	
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF S	ERVICES OR PRODU	OCT	AMOUNT	
%3388	١١. ٥	s hr	Foreman Pickup					
903197	<u> </u>		Cement Pump Truck	k				
603103	3.		Bulk Truck					
1104	/	36 5K	Portland Cement	0 ==				
1124	2		50/50 POZ Blend C	cement BAFFIC	<u>5 31/2 7</u>	<u>+ 3</u>		
1126	<u> </u>			ent Ma ルル	I DIK TUS			
1110	/	J	Gilsonite					
1107		. 2 / 1	Flo-Seal				+	
1118		/ -/ -	Premium Gel			R	SCEIVED	
1215A	1501		KCL Sodium Silicate (Calchlar	ide	KANSAS COR	PORATION COMMISSION	
1111B	7///		City Water	MICHICA	101		IL n 7 2006	
903296	7000go 1		Transport Truck				- U - EVUU	
		1	Transport Trailer				RVATION DIVISION	
6331128		25 h/	80 Vac				MICHITIA, KS	
Ravin 4513	<u> </u>	1		Floot	Shor			



DATE: 3/10/06 L & S Well Service - Rig #2 Data from Driller's Log REPORT #: SPUD DATE: 3/9/2006 WELL NAME: Powers, Steven E. SECTION: 29S DEPTH: 1187 WELL #: 7-1 TWP: PBTD: FIELD: Cherokee Basin RANGE: 18E COUNTY: **ELEVATION:** 1002 FOOTAGE: 1980 FT FROM South LINE Neosho 1980 FT FROM West LINE STATE: Kansas API #: 15-133-26571-00-00 NE SW ACTIVITY DESCRIPTION: L & S Well Service, Dustin Hirrlinger, drilled to TD 1187 ft. on 3/10/06. COMMENTS: GAS SHOWS: **Cumulative Gas** 542-547 FT. Mulberry Coal 0 mcf/day @ Gas test at 511 ft. No gas FT. * Gas test at 611 ft. No gas 0 mcf/day@ Lexington Shale and Coal 0 mcf/day @ 655-661 FT. Gas test at 661 ft. No gas Summit Shale & Coal Light blow mcf/day @ 671-676 FT. Gas test at 686. Water - Light blow Mulky Shale & Coal Bevier Coal Light blow mcf/day @ FT. * FT. * Light blow mcf/day @ Verdigris Limestone FT. * Croweburg Coal & Shale Light blow mcf/day @ 28 mcf/day from this area. Gas test at 811 ft. 28 mcf/day @ 806-807 FT Fleming Coal FT. * Weir Coal 28 mcf/day @ 28 mcf/day @ FT. * Bartlesville Sand Bluejacket Coal 29 mcf/day @ 910-911 Ft. 1 mcf/day from this area. Gas test at 912 ft. Rowe Coal 29 mcf/day @ FT. * FT. * 29 mcf/day @ Neutral Coal FT. * Riverton Coal 29 mcf/day @ 5 mcf/day from this area. Gas test at 1087 ft. 34 mcf/day @ Top at 1080 FT Mississippi GCS. Gas test at TD 1187 ft. 34 mcf/day @ TD: 1187 ft. *Zone not identifiable from Driller's handwritten notes. Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first. Surface Casing @ 21' 3" Surface Casing Size: 8 5/8" OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only. Pawnee LS / Pink 547-591 631-655 Oswego Limestone RECEIVED KANSAS CORPORATION COMMISSION CASING RECOMMENDATIONS: Run casing / Cement to surface Ken Recoy, Senior Geologist, CPG #4630 On Site Representative: Thank you! krecoy@grcp.net CONSERVATION DIVISION End of Drilling Report. Thank You! WICHITA, KS