

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-27013-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	sw _ se Sec. 15 Twp. 29 S. R. 18
City/State/Zip: Chanute, KS 66720	990 feet from (S) N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1650 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	Lease Name: Duff, Donald Well #: 15-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 1005 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1135 Plug Back Total Depth: 1126.36
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1126.36
Operator:	feet depth to surface w/ 144 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Chloride content ppm Fluid volume bbls
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	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
7/13/07 7/21/07 7/21/07 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, workove 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 logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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.
$a \cdot Q a$	KCC Office Use ONLY
Signature: — Grand J. Sammann	
Title: New Well Development Coordinator Date: 11/19/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 19 day of November	If Denied, Yes Date: RECEIVED
2007	Wireline Log Received KANSAS CORPORATION COMMISSE Geologist Report Received
Notary Public: Devia & Dannan	UIC Distribution NOV 2 0 2007
A. TERR	RA KLAUMAN
Date Commission Expires: 8-4-20)0 Notary Pul My Appt. Expires	blic - State of Kansas CONSERVATION DIVISION

Well #: ______15-2 Duff, Donald Lease Name County: Neosho .S. R._¹⁸ INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** √ No ☐ Yes **√** Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey **V** No See attached **V** No Cores Taken Yes Electric Log Run Yes No (Submit Copy) List All E. Logs Run: Compensated Density Neutron Log **Dual Induction Log** Gamma Ray Neutron Log CASING RECORD ☐ New ☐ Used Report all strings set-conductor, surface, intermediate, production, etc. Size Casing Set (In O.D.) Size Hole Drilled Weight Setting # Sacks Type and Percent Type of Purpose of String Lbs. / Ft. Depth Used **Additives** Surface 12-1/4 8-5/8" 22 22 "A" 20 Production 6-3/4 4-1/2 10.5 1126.36 "A" 144 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 1018-1020/962-964/956-958 4 300gal 15%HCLw/ 32 bbls 2%kcl water, 659bbls water w/ 2% KCL, Blocide, 7600# 20/40 1018-1020/962-964 956-958 741-743/703-706/681-683 300gal 15%HCLw/ 38bbls 2%kcl water, 573bbls water w/ 2% KCL, Biockle, 6800# 20/40 s 741-743/703-706 681-683 603-607/591-595 300gal 15%HCLw/ 53 bbis 2%kcl water, 763bbis water w/ 2% KCL, Blockle, 10200# 20/40 sand 603-607/591-595 **TUBING RECORD** Size Set At Packer At Liner Run √ No 2-3/8" 1057 Yes n/a Date of First, Resumerd Production, SWD or Enhr. **Producing Method** Flowing ✓ Pumping Gas Lift Other (Explain) 8/14/07 **Estimated Production** Oil Bbls. Gas Water Gas-Oil Ratio Gravity Per 24 Hours 10.7mcf 13.1bbls n/a Disposition of Gas METHOD OF COMPLETION Production Interval ☐ Vented ☐ Sold ☐ Used on Lease Open Hole ✓ Perf. Dually Comp. Commingled . (If vented, Submit ACO-18.) Other (Specify)



TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG#	101		S. 15	T. 29	R. 18	The service of the se	Godana Para	walatan afara
API#	133-27013		County:	Neosho		157'		0 no blow
To the state of the state of	Elev:	1005'	Location	Kansas		188'		0 no blow
						498'		0 no blow
Operator,	Quest Cher	okee, LLC	<u> </u>			560'	6 - 3/4"	34.7
Address:	9520 N. Ma	y Ave, Suite	300			622'	6 - 3/4"	34.7
		City, OK. 73				684'	7 - 3/4"	37.4
Well#	15-2		Lease Name	Duff, Dona	ald	715'	8 - 3/4"	40
Footage Locat	ion	990	ft from the	S	Line	746	8 - 3/4"	40
		1650	ft from the	E	Line	1025'	14 - 3/4	53.3
Drilling Contract	ctor.	TXD	SERVICES	LP		1139'topmiss		
Spud Date;	NA		Geologist:			1139'botmiss	22 - 3/4	66.6
Date Comp:	7/21/2007		Total Depth:	1139'				
Exact spot Loc	ation;	SW SE						
the Branch and the Branch	Surface	Production						
Size Hole	12-1/4"	6-3/4"						
Size Casing	8-5/8"	4-1/2"					•	
Weight	24#							
Setting Depth	22'							
Type Cement								
Sacks								

A						n de la companya de l		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	44	coai	680	681			
lime	44	136	shale	681	700			
sand	136	151	sand	700				
coal	151	152	coal	708				
sand/shale	152	174	sand	709				
coal	174	175	shale	719				
shale	175	189	coal	737	738			
lime	189	201	sand	738				
shale	201	232	shale	755				
lime	232	289	sand	777	845	·		
shale	289	370	shale	845				
lime	370	403	sand	862				
shale	403	444	sand/shale	873				
sand	444	492	shale	896				
coal	492	493	sand/shale	945		I		
lime	493		sand	975				
coal	533		shale	1000	Acceptance of the Control of the Con	The second secon		
sand/shale	534	543	coal	1020				
lime	543	595	shale	1021	1028			
shale	595	613	mississippi	1028	1139			
coal	613	614						
sand	614	633						
shale	633	680	i					

572' injected water

RECEIVED KANSAS CORPORATION COMMISSION

NOV 2 0 2007





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

TICKET NUMBER 2299

FOREMAN 5

NOV 2 0 2007

CONSERVATION DIVISION WICHITA, KS

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	·	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7-13-07	Duff	Dona	14	15.2	15	29	10	NO
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUC	2.1	EMPLOYEE SIGNATURE
Joe B	16:00	12:30		903427		2.5		u Bruch
MAYORICK.D				903197			4	VILIL
Tyler - G				903206			75	
Tim. A	V	V		931500		1		2 00/
SLURRY WEIGHT 14 DISPLACEMENT 16 REMARKS: Pump 20 Suvface.	DRILL S SLURF DISPL	PIPE Y VOL ACEMENT F	PSI	HOLE DEPTH TUBING WATER gal/sk MIX PSI Shu t &xun	OTHE	ENT LEFT in	casing	
								TOTAL
ACCOUNT CODE	QUANTITY or I	STINU		DESCRIPȚION OF SE	ERVICES OR PRODUC	OT		TOTAL AMOUNT
903427	245	kr.	Foreman Pickup					
903197		h'r	Cement Pump Tr Bulk Truck	ruck				
<u> 1104</u>	+	5 SK	Portland Cement					
1124	<u> </u>) <u> </u>	50/50 POZ Blend					
1126			OWC - Blend Ce			······································		
1110	:		Gilsonite					
1107			Flo-Seal					
1118			Premium Gel				RECE	VED
1215A			KCL			KANS	AS CORPORAT	TON COMMISS

Sodium Silicate

Transport Truck

Transport Trailer

City Water

80 Vac

2500 gal

931500

1111B

1123



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 2312

FIELD TICKET REF #

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

		WELL	NAME & NUMBER	₹	SECTION	TOWNSHIP	RANGE	E COUNTY
7.21.07	Duft	DONOL	15.	2	. 15	29	18	NO
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCI HOUR		EMPLOYEE SIGNATURE
Jac . TR	6:45	9:45		031127		3		ree Blown
Tim. A	6:45			903255		3_		L and
MAVEVICK .	> 7/00			905206		2.7	5	11/1
MAC. M	6:45			931505	931507	3	- /	na Mone
Gory. C	6:45	V		931500		13		11 Coolen
,		,	÷> 1	. (25		1.	-
JOB TYPE LONG	String HOLE	SIZE	<u>>///</u> +	HOLE DEPTH	CAS	ING SIZE & W	EIGHT	7/2 /8.2
				UBING	•	ER		
				NATER gal/sk				
	1. 16 DISPLA	ACEMENT PSI		MIX PSI	BAI	= <u></u>	Δ	
REMARKS:	1 Compus	+ hend	BALL	ISK gel +	12 bb/du	e4 1148 <	145 N	f compatt
almoto Su	uface Slo	Sh OUM) - TUMP	Winds Alua	to by the	M 4 Sp	45/00/	15/10-C
	V (C.)		1				· · · · · · · · · · · · · · · · · · ·	
	-							
	1126	.36		Casing				
	1126							
	1126			Casing lizers				
ACCOUNT CODE	1126	6				JCT		TOTAL AMOUNT
CODE	QUANTITY or U	JNITS		lize? S 2 + Shoe		JCT		
902,427		JNITS FO	Co. 1/2 11/2 flor	dizell S 2 + Shoe DESCRIPTION OF SE		JCT		
CODE	QUANTITY or U	JNITS FC	L1/2 \$1cx	dizell S 2 + Shoe DESCRIPTION OF SE		JCT		
903,427 903,255	QUANTITY or U 3 3 2 7 5	JNITS L FC hr Cc hr Bo	Dreman Pickup	dizell S 2 + Shore DESCRIPTION OF SE	RVICES OR PRODU			
963,427 963,255 963,266	QUANTITY or U 3 3 2 7 5	JNITS FO Mr Co Mr Bo FO SK PO	oreman Pickup	DESCRIPTION OF SE	PRVICES OR PRODU	JICT 4 3		
967,427 963,255 963,266 1104	QUANTITY or 1 3 3 2 7 5 13	JNITS L FC hr GC hr BI CSK PC SK PC SK PC SC SC SC SC SC SC SC SC SC	oreman Pickup ement Pump Truck ortland Cement O/50 POZ Blend C	DESCRIPTION OF SE	PRVICES OR PRODU			
CODE 963,427 903,255 903,206 1104 1124	QUANTITY or U 3 3 2 7 5	JNITS Ly FC Ly Ci Ly SK PC SK PC SK G	oreman Pickup ement Pump Truck ulk Truck ortland Cement 0/50 POZ Blend Cement WO Blend Cement ilsonite	DESCRIPTION OF SE	PRVICES OR PRODU			
CODE 967,427 903,255 903,206 1104 1124 1126	QUANTITY or 1 3 3 2 7 5 13	JNITS Ly FC Ly Ci Ly SK PC SK PC SK G	oreman Pickup ement Pump Truck ortland Cement O/50 POZ Blend C	DESCRIPTION OF SE	PRVICES OR PRODU			
CODE 967,427 963,355 963,306 1104 1124 1126 1110	QUANTITY or 1 3 3 2.75 13 15 1.5	JNITS L FC L CI L BI SK PC SK FI SK FI	oreman Pickup ement Pump Truck ortland Cement 0/50 POZ Blend C WO Blend Come ilisonite o-Seal remium Gel	DESCRIPTION OF SE	PRVICES OR PRODU	43		AMOUNT
CODE 903,427 903,255 903,206 1104 1124 1126 1110 1107	QUANTITY or 1 3 3 2.75 13 15 1.5	JNITS L FC L CI L BI SK PC SK FI SK FI	oreman Pickup ement Pump Truck ulk Truck ortland Cement 0/50 POZ Blend Come ilsonite o-Seal remium Gel CL	DESCRIPTION OF SE	PRVICES OR PRODU	43		AMOUNT
CODE 967,437 903,355 903,366 1104 1124 1126 1110 1107 1118	QUANTITY or 1 3 3 2.75 13	JNITS JNITS FC N CI N BI SK FI SK FI	preman Pickup ement Pump Truck prtland Cement properties of the Common State of the Co	DESCRIPTION OF SE	PRVICES OR PRODU	43	S CORPORA	AMOUNT EIVED ATION COMMISSION
CODE 967,457 963,355 963,366 1104 1124 1126 1110 1107 1118 1215A	QUANTITY or 1 3 3 2.75 13 15 1.5	JNITS JNITS L FC L G SK FI SK FI SK FI SK SK	oreman Pickup ement Pump Truck ulk Truck ortland Cement 0/50 POZ Blend Come ilsonite o-Seal remium Gel CL	DESCRIPTION OF SE	PRVICES OR PRODU	43	S CORPORA	AMOUNT
CODE 967,457 963,355 963,366 1104 1124 1126 1110 1107 1118 1215A 1111B 1123 93/555	QUANTITY or 1 3 3 2.75 13 15 1,5 1,5 1,5 1,5 1,5 1,5	JNITS JNITS FOR BERT SK POR SK POR SK FOR SK POR	oreman Pickup ement Pump Truck ulk Truck ortland Cement 0/50 POZ Blend G WG Blend Geme ilsonite o-Seal remium Gel CL odium Silicate (ity Water ansport Truck	DESCRIPTION OF SE	PRVICES OR PRODU	X 3	NOV 2	AMOUNT EIVED ATION COMMISSION
CODE 907,427 903,255 903,206 1104 1124 1126 1110 1107 1118 1215A 1111B 1123	QUANTITY or 1 3 3 2.75 13 15 1,5	JNITS JN	oreman Pickup ement Pump Truck ortland Cement o/50 POZ Blend Come filsonite o-Seal remium Gel CL odium Silicate (ity Water	DESCRIPTION OF SE	PRVICES OR PRODU	X 3	NOV 2	EIVED ATION COMMISSION