KANSAS CORPORATION COMMISSION, OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26720 - 60 - 00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	swnw_Sec. 15 Twp. 29 S. R. 19 V East West
4.	1980 feet from S / (circle one) Line of Section
Purchaser. Bluestem Pipeline, LLC	660 feet from E / (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann 8	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE (NW) SW
Contractor: Name: TXD Services LP	Lease Name: Harding, Heath Well #: 15-1
Operator Contact Person: Jennifer R. Ammann  Phone: (620) 431-9500  Contractor: Name: TXD Services LP  License: 33837	Field Name: Cherokee Basin CBM
Operator Contact Person: Jennifer R. Ammann  Phone: (620 ) 431-9500  Contractor: Name: TXD Services LP  License: 33837  Wellsite Geologist: Ken Recoy  Designate Type of Completion:	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 984 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1056 Plug Back Total Depth: 1040.96
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 6" 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 1040.96
Operator:	feet depth to surface w/ 161 sx cmt.
Well Name:	A// 7/ ( 52 25
Original Comp. Date: Original Total Depth:	Orilling Fluid Management Plan AH I NH 6-30-08 (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug 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:
11/3/06 11/9/06 11/10/06	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.:
	**
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover of Information of side two of this form will be held confidential for a period of 12 m 107 for confidentiality in excess of 12 months). One copy of all wireline logs and TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Significant confidence of the submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. In nonths if requested in writing and submitted with the form (see rule 82-3-d geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate therein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: Junifor R. Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 3/5/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 5th day of march	If Denied, Yes Date:
20 07	Wireline Log Received
2.2	Geologist Report Received
Notary Public: Sirvia Hlauman	UIC Distribution
Date Commission Expires: 8-4-2010 TEF	RRA KLAUMAN Public - State of Kansas
My Appt. Expir	es 8-4-20 ID

URD

Operator Name: Quest Cherokee, LLC  Sec. 15 Twp. 29 S. R. 19 Fast West			Leas	Lease Name: Harding, Heath  County: Neosho			Well #: 15-1		
INSTRUCTIONS: SI tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-i s if gas to s	n pressures, urface test, a	whether long with	shut-in pre	essure reached	static level, hydr	rostatic pressure	es, bottom hole
Drill Stem Tests Taken			<b>✓</b> Log		g Formation (Top), Depth and		and Datum	Sample	
Samples Sent to Ge	ological Survey	Yes	s 🗹 No	o Nam See		e attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes							
List All E. Logs Run:									
Compensated Dual Induction	d Density/Neu n Log	tron Log							
		Report		RECORD		ew 🔲 Used ermediate, produ	ction, etc.		
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	W	/eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"		20		21' 6"	"A"		
Production	6-3/4	4-1/2		10.5		1040.96	"A"	161	
			ADDITIONAL	CEMEN	TING / SQI	JEEZE RECOR	ID		
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Туре с	of Cement	T	eks Used			Percent Additives	
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				
4	927-930/875-877/869-871			300gal 15%HCLw/34 bbls 2%kd water, 533bbls water w/ 2% KCL, Blocide, 7300# 30/70 sand 927-930/875-877					
				,					869-871
4 676-678/659-661/624-627/600-602					400gal 15%HCLw/ 41	obis 2%kci water, 893bbis wate	or w/ 2% KCL, Biocide, 12500	0# 30/70 sand 676-678/659-66	
									624-627/600-60
4	514-518/502-506				300gal 15%HCLwl 51 bbls 2%kcl water, 490bbls water w/ 2% KCL, Blocide, 10500# 30/70 send 514-518/502-506				
TUBING RECORD Size Set At Pack 2-3/8" 934.3 n/a			Packe	er At	Liner Run Yes ✓ No				
	rd Production, SWD or		Producing Me		Flowin	ng 🗸 Pum	ping Gas	Lift Oth	er (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 3.7mcf	Mcf	Wat 52bb		Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETIO			UZDI.	Production Int	erval		
Vented ✓ Sold	Used on Lease ubmit ACO-18.)	,	Open Hole Other (Spec	☑ P	erf.	Dually Comp.	Commingled		

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### **不XD SERVICES LP**

#### DRILLERS LOG

## **TXD SERVICES LP**

RIG #   101   S. 15   T. 29   R. 19E	16. 16. 110 top miss
API # 133-26720   County: Neosho   439'   no flow   Elev: 984'   Location   Kansas   470'   no flow   501'   No flow   689'   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   7 - 1/2''   18 - 1''   1	16. 16.
Solid   Soli	16.1
Operator:         Quest Cherokee, LLC         532'         no flow           Address:         9520 N. May Ave, Suite 300         689'         7 - 1/2"           Oklahoma City, OK. 73120         720'         7 - 1/2"           Well #         15-1         Lease Name Harding, Heath         815'         7 - 1/2"           Footage Location         1980 ft from the N Line         940'         18 - 1"           660 ft from the W Line         18 - 1"         18 - 1"           Drilling Contractor:         TXD SERVICES LP         1055'         GCS           Spud Date:         11/3/2006         Geologist:         1055'         GCS           Spud Date:         11/9/2006         Total Depth:         1055'         Exact spot Location;         SW NW           Size Hole         12-1/4" 6-3/4"         5-3/4"	16.1
Address: 9520 N. May Ave, Suite 300 689' 7 - 1/2"  Oklahoma City, OK. 73120 720' 7 - 1/2"  Well # 15-1 Lease Name Harding, Heath 815' 7 - 1/2"  Footage Location 1980 ft from the N Line 940' 18 - 1"  660 ft from the W Line 18 - 1"  Drilling Contractor: TXD SERVICES LP 1055' GCS  Spud Date: 11/3/2006 Geologist:  Date Comp: 11/9/2006 Total Depth: 1055'  Exact spot Location; SW NW  Size Hole 12-1/4" 6-3/4"  Size Casing 8-5/8" 4-1/2"  Weight 24#  Setting Depth 21.5' 1040.96  Type Cement portland	16.1
Address: 9520 N. May Ave, Suite 300	16.1
Well #         15-1         Lease Name         Harding, Heath         815'         7 - 1/2"           Footage Location         1980 ft from the         N         Line         940'         18 - 1"           660 ft from the         W         Line         18 - 1"           Drilling Contractor:         TXD SERVICES LP         1055'         GCS           Spud Date:         11/3/2006         Geologist:         1055'         GCS           Exact spot Location;         SW NW         SW NW         Size Hole         12-1/4"         6-3/4"         Size Casing         8-5/8"         4-1/2"         Weight         24#         Setting Depth         21.5'         1040.96         Type Cement         portland         Type Cement         portland	16.1
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Footage Location	
Drilling Contractor:         TXD SERVICES LP         1055'         GCS           Spud Date:         11/3/2006         Geologist:         Date Comp:         11/9/2006         Total Depth:         1055'           Exact spot Location;         SW NW         Surface         Production           Size Hole         12-1/4"         6-3/4"         Size Casing         8-5/8"         4-1/2"           Weight         24#         Setting Depth         21.5'         1040.96         Type Cement         portland	top miss
Spud Date:         11/3/2006         Geologist:           Date Comp:         11/9/2006         Total Depth:         1055'           Exact spot Location;         SW NW           Surface         Production           Size Hole         12-1/4"   6-3/4"           Size Casing         8-5/8"   4-1/2"           Weight         24#           Setting Depth         21.5'   1040.96           Type Cement         portland	
Spud Date:         11/3/2006         Geologist:           Date Comp:         11/9/2006         Total Depth:         1055'           Exact spot Location;         SW NW           Surface         Production           Size Hole         12-1/4"         6-3/4"           Size Casing         8-5/8"         4-1/2"           Weight         24#         Setting Depth           Setting Depth         21.5'         1040.96           Type Cement         portland	
Date Comp:         11/9/2006         Total Depth:         1055'           Exact spot Location;         SW NW           Surface         Production           Size Hole         12-1/4"         6-3/4"           Size Casing         8-5/8"         4-1/2"           Weight         24#         24#           Setting Depth         21.5'         1040.96           Type Cement         portland	
Surface   Production	
Size Hole       12-1/4"       6-3/4"         Size Casing       8-5/8"       4-1/2"         Weight       24#         Setting Depth       21.5'       1040.96         Type Cement       portland	
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Size Hole       12-1/4"       6-3/4"         Size Casing       8-5/8"       4-1/2"         Weight       24#         Setting Depth       21.5'       1040.96         Type Cement       portland	
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Weight 24# Setting Depth 21.5' 1040.96 Type Cement portland	
Setting Depth 21.5' 1040.96  Type Cement portland	
Type Cement portland	
	and the second second second
top soil 0 2 b shale 420 422 sand 5	18 54
	42 61
To T	14 616
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464 | lime 652 655 201 b.shale 203 shale 464 476 shale 655 672 shale 203 228 coal 476 477 coal 672 673 sand 228 253 lime 477 483 shale 673 687 shale 253 280 coal 483 484 coal 687 688 lime 280 306 lime 484 502 shale 688 710 b.shale 306 308 b.shale 502 504 coal 710 711 lime 308 316 shale 504 506 shale 711 728 shale 316 339 coal 506 507 coal 728 729 b.shale 339 341 shale 507 511 shale 729 803 sand 341 370|lime 511 514 coal 803 804 shale 370 391 b.shale 514 516 shale 804 878 lime 391 420 coal 516 518 coal 878 879 341-391 added water at 376', 457-460 odor, 479-483 odor

RECEIVED

KANSAS CORPORATION COMMISSION

MAR U 6 2007

CONSERVATION DIVISION

WICHITA, KS

Btm. Formation Top Formation Top Btm. Formation Top Btm. shale 879 934 coal 934 935 shale 935 944 lime 944 1055

RECEIVED

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CONSERVATION DIVISION

WICHITA, KS

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Comments.

11-14-5006 23:12 1620336247

# QUEST



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 1677

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Crein Canolin

TREATMENT REPORT & FIELD TICKET CEMENT

MPI 133-21 WELL NAME & NUMBER SECTION TOWNSHIP COUNTY 15 Koith Hardine November 10,06 TIME **EMPLOYEE** FOREMAN / TIME TRUCK TRAILER TRUCK LESS SIGNATURE OPERATOR : OUT LUNCH **HOURS** IN # 6:00 903427 9:00 8:30 15 men 6:00 903197 Russell A 8:45 6:00 903/03 75 6:00 8:45 903/42 932452

JOB TYPE ( DUTT TENG HOLE SIZE 63/4 HOLE DEPTH 1056 CASING SIZE & WEIGHT 4/2 ×10.5

CASING DEPTH 7046.96 DRILL PIPE		TUBING OTHER				
SLURRY WEIGHT_	RRY WEIGHT / 4. C SLURRY VOL SLURRY VOL DISPLACEMENT PSI		WATER gal/sk	CEMENT LEFT in CASIN	T LEFT in CASING O	
DISPLACEMENT/			PSI MIX PSI RATE RATE			
DEMARKO.						
Totallow	rementhed o	on ned	section of action	10 herrel due an		
11 1 500 11:	1 Coment to	not due	to surprise Flo	10 berrel dye an shed pump pumper!	/	
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	1040 96	4/e f-1	Casina	WICHTEN DIVIO		
	5	_ , ,	ntrolizers	174, KS 1810N	<del></del>	
	<u>                                     </u>	4/1 +/5	atshoe			
ACCOUNT CODE	QUANTITY or UNITS	7	DESCRIPTION OF SERVI	CES OR PRODUCT	TOTAL AMOUNT	
903427	3 4	Foreman Picku	р			
903197		Cement Pump	Truck			
903/03		Bulk Truck	-			
1104	154 5	Portland Ceme	nt			
1124		50/50 POZ Bie	nd Cement 1//c usi wer	plus		
1126	2		cement Raffics 3/			
1110	15	r Gilsonite		, to		
1107	/	Flo-Seal				
1118	2 5	Y Premium Gel				
1215A	1:50	KCL			Se alternative and	
1111B	3 s	Sodium Silicate	)		and the second	
1123	7600-1/5	City Water			. Mary Lorent M	
903/42	2.750	Transport Truck	(			
932452	2.75 1	Transport Traile	er			
		80 Vac				