KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL September 1999
Must Be Typed

WELL COMPLETION FORM

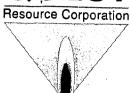
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33344	API No. 15 - 133-26397 -00 -00
Name: Quest Cherokee, LLC	County, Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	660 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, LLC	Lease Name: Dent, Jaulaine Well #: 17-1
License: 33374	Field Name: Cherokee Basin CBM
Wellsite Geologist: Julie Shaffer	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 930 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1137 Plug Back Total Depth: 1130.16
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22.4 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
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 1130.16
Operator:	feet depth to surface w/ 130 sx cmt.
Well Name:	A172-DG-11/5/08
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	•
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
	Lease Name: License No.:
2/6/06 2/8/06 2/15/06 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 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 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a welt. 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
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: / Caracy	KCC Office Use ONLY
Used Of Operations 6/5/06	
Title: — Date: 6/3/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 5 day of	If Denied, Yes Date: RECEIVED
20 Ole.	
Notary Public: Annilu R. Ammann	Geologist Report Received JUN 0 6 2006
20 20 000	CONSERVATION DIVISION
Date Commission Expires: Clubs 50, 8007	Notary Public - State of Kansas
My A	opt. Expires 7-30-09

Operator Name: Qu	est Cherokee, LL	.C		Lea	se Name:	Dent, Jaulai	ne	Well #: _17-	1	•
	28 S. R. 18		st West		nty: Neos					4.
INSTRUCTIONS: Stested, time tool operature, fluid re Electric Wireline Log	en and closed, flowing covery, and flow rate	g and shu es if gas to	t-in pressures, surface test,	, whether along with	shut-in pr	essure reached	d static level, hyd	rostatic pressur	es, botto	m hole
Drill Stem Tests Take			∕es ✓ No		 ✓L	₋og Forma	tion (Top), Depth	and Datum		Sample
Samples Sent to Geological Survey				Nam	ne Attached		Тор	1	Datum	
Cores Taken		_ \	∕es ✓ No		Jee	Allached				
Electric Log Run (Submit Copy)		<u> </u>	es No							
List All E. Logs Run:										
Comp. Density/Net Dual Induction Log Gamma Ray Neutr										
		Repo		RECORE		ew Used	ction etc			
Purpose of String	Size Hole Drilled	Si	ze Casing et (In O.D.)	t-conductor, surface, int Weight Lbs. / Ft.		Setting Depth	Type of Cement	Type of # Sacks Ty		and Percent
Surface	11"	8-5/8"		20#		22.4'	"A"	6		
Production	6-3/4"	4-1/2"		10.5#		1130.16	"A"	130		
!		ļ	ADDITIONAL	CEMEN	TING / SQI	UEEZE RECOR	D			
Purpose:	Depth Top Bottom	Type of Cement					Percent Additives			
Protect Casing Plug Back TD Plug Off Zone			· · · · · · · · · · · · · · · · · · ·							
	· · · · · · · · · · · · · · · · · · ·									
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					oe	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4 756-758/767-769/605-609/595-599						400gal 15% HCL wt 28 bbls 2% kcl water, 404bbls water wt 2% KCL, Blocklo 9630# 20/40 sand 756-758/767-769				
						400gal 15% HCL w/ 38 l	oblis 2% kcl water, 446bbls water	r w/ 2% KCL, Blockle 19700	# 20/40 sand	605-609/595-599
TURING PECONS	Ciro	0-4.44		61	- 44	11				
TUBING RECORD 2-	Size 3/8"	Set At 1104.3		Packer n/a	r At	Liner Run	Yes Ves)		
Date of First, Resumer 3/31/06	d Production, SWD or E	inhr.	Producing Met	thod	Flowing	g 🕢 Pump	ing Gas L	ift Dthe	er (Explain))
Estimated Production Per 24 Hours	oil n/a	Bbls.	Gas 11.2mcf	Mcf	Water Bbls. Gas-Oil Ratio G				Gravity	
Disposition of Gas	METHOD OF C	OMPLETION	1		10.21	Production Inte	rval			
Vented ✓ Sold (If vented, Su	Used on Lease		Open Hole Other (Spec	Pe	erf. [[Dually Comp.	Commingled			



RECEIVED KANSAS CORPORATION COMMISSION



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

JUN 0 6 2006

CONSERCIT KELLOWISHON

TICKET NUMBER 1267

FIELD TICKET REF #

FOREMAN ________

TREATMENT REPORT & FIELD TICKET CEMENT

DATE WELL NAME & NUMBER SECTION TOWNSHIP PANCE 1 COUNTY									
2-15-06	Dent		Jaulaine 17-1		SECTION 1.77	TOWNSHIP	RANGE	COUNTY	
FOREMAN /	TIME	TIMI		TRUCK	TRAILER	28 TBUC	/8	EMPLOYEE	
OPERATOR	IN	00	T LUNCH	I MAILEN		1	TRUCK EMI HOURS SIG		
Joe . F	2:00	60	0	903388 11		10	100 Blombol		
Tim A	2:00	<u>~7.13</u>	0	903255		3.5	13.	- RW	
russell . A	2:00	515		903206		3.25	1 7	1	
david. c	2:00	515	5	903296	932452	 		1//	
Leurs 11-1	2:00	5.3.	ಎ	931500	/33 73 7	3.5		W STOU	
MAVEYICK, TO		515		1931300	FRIAL Aveilor	2 25	11 -	2000	
JOB TYPE Long	Shing HOLES	IZE _6	3/4 H	OLE DEPTH 1/3	7 CASIN	IC SIZE 8 M	FIGUE 1	12 10.	
CASING DEPTH //	<u>/ 30 1/6</u> DRILL P	IPE	T	UBING	OTHE	ь			
SLURRY WEIGHT_	<u>/ */・コ</u> SLURRY	′	W	/ATER gal/sk	CEME	NT LEET in C	NOINO -		
DISPLACEMENT /	B 4 DISPLA	CEMENT	PSI M	IIX PSI	RATE	4/60	M		
HEMARKS:						• •			
RAN 2=	sks prim	gal	Swift to	Scaface. T. Ellowed bea - Pumped	nstrilled 10	ment b	ecd	RANI	
1 SK pre	mgel +	12 F	obl due f	ellowed be	140 SKS	0 + C	ompost	475	
act de	eta surfac	£ 0	Flush Dumn	- Pumpal	Plum botton	501 14	Flood 21		
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	//30	. 16	F+ 41/2	casina					
		5	Centralizers						
931300		hr							
Faith trailer	2	hi	Cosing Lucilor						
ACCOUNT CODE	QUANTITY or UN	ITS	DESCRIPTION OF SERVICES OR PRODUCT TOTAL						
903388		h C	AMOUNT						
903255	3.5								
903206	<u> </u>	h	Cement Pump Truck Bulk Truck						
1104		2.5K	Portland Cement						
1124	Ó	1	OWC - Blend Cement Hila wiges Place						
1126			OWC - Blend Cement	4/12" w	pese Plus				
1110		15K	Gilsonite	<u> </u>					
1107	1.4	551	Fio-Seal						
1118	3	SK	Premium Gel						
· 1215A	1901		KCL						
1111B	3	5K	Sodium Silicate Calchloride						
1123	7000 gol		City Water						
903296	<u>3.25</u> 3.25	hr	Transport Truck						
932452			Transport Trailer						
631500	3.5	h	/ 80 Vac						
avin 4513	j		41/2 51	adshap		-			
	1	1	41/2 Flo	07 Drive			-		



DATE: 2/8/2006									
			Data from Drille	r's Log, L&S Wel	Service Rig #3		· ·	-	
XALL XXXX	Dent, Juliane	SECTION:	17		REPORT (A	1 6	PUD DATE:	2/6/2006	
XIIUL <i>O</i> s	17-1	TWP:	288		repurit Depth:	1137		2/0/2000	
Talde:	Cherokee Basin CB		18E		PBTD:				
COUNTY:	Neosho	(ELEVATION):	930'		FOOTACE		T FROM	North	HXE
	Kansas	AFI O:	15-133	-26397-00-00		1980	T FROM	West	LIKE
					<u> </u>				
I									
ACTIVITY DES									
L&S Well Service	, Dustin Hirrlinger	r, drilled to T.D. 11	37'						

GAS SHOWS: Mulberry Coal	CU	MULATIVE GAS		A72 401	ET Disalest-1	COMMENTS: e with trace coal;	\$5 maf/da	from the Mulha	my Cool
Mulberry Coal Lexington Shale			5 mcf/day @ 5 mcf/day @	4/5-480 Absent		e with trace coar;	*3 mci/day	from the Mulbe	ny Coai
Summit Shale			8 mcf/day @			from the Summit	Shale		
Mulky Shale & C	oal		3 mcf/day @			from the Mulky S			
Bevier Coal		3	3 mcf/day @	Absen					
Croweburg Coal	& Shale		3 mcf/day @	Absen	FT.				
Fleming Coal			7 mcf/day @			from the Fleming	Coal		
Weir Coal			7 mcf/day @	Absen					
Bartlesville Sand			1 mcf/day @	840-860	FT. 4 mct/day	from the Bartlesv	lle Sandsto	ne	
Bluejacket Coal Rowe Coal			2 mcf/day @ 2 mcf/day @	886-886.: 900-901		from the Bluejacl	et Coal		
Neutral Coal			2 mcf/day @	911-912					
Riverton Coal			2 mcf/day @	1022-1023					
Mississippian			5 mcf/day @			from the top few	feet of the N	/lississippi; G.C	at 1062'
Mississippian		4	4 mcf/day@	Top @ 1047	FT.				
						_			
Total Depth @	1137'					-			
Surface Casing S		hoffor				-			
On Site Represen	itative: Julie Si	namer							
OTHER COMM	ENTS:								
Information in this	s report was taken	directly from the D	rillers hand written no	otes. All depths and	orifice checks r	eflect what the dr	iller recorde	ed	
during drilling act	ivities.								
***		1 . 4101						140	
*20 mcf/day from	up hole; Gas chec	k at 410'	· · · · · · · · · · · · · · · · · · ·				SENE	OMMISSION	
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						C	a. Min.	-	
						KANSAS COR			
-									
CASING RECON	MMENDATIONS								
						_			
								_	
End of Drilling R	leport								

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335

Cherryvale, Kansas 67335 620-328-4433

Drill Log

Quest Cherokee, LLC

Jaulain Dent #17-1 S17, T28,R18 Neosho Co, KS API#133-26397-0000

2-10' SAND STONE 10-90' SHALE 90-165 LIME 165-173 SHALE 173-176 LIME 176-200 SHALE 200-210 SANDY SHALE 210-225 LIME 225-230 SHALE 230-240 LIME 240-250 SHALE 250-255 BLACK SHALE 255-258 SHALE 258-305 LIME 305-315 BLACK SHALE 315-370 SHALE 370-375 BLACK SHALE 375-378 SHALE 378-382 LIME 382-395 SHALE 382-395 SHALE 411-415 SHALE 411-415 SHALE 411-415 SHALE 415-425 SANDY SHALE 425-475 SHALE 475-480 BLACK SHALE 475-480 BLACK SHALE 475-480 BLACK SHALE 475-480 BLACK SHALE 475-591 LIME 591-596 BLACK SHALE 596-604 LIME 604-608 BLACK SHALE 596-604 LIME 604-608 BLACK SHALE 596-604 LIME 604-608 BLACK SHALE 596-604 LIME 591-596 BLACK SHALE 591-591 SHA	0-2	DIRT
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888-900 SAND	886-886.5	
	886.5-888	SHALE
900-901 COAL	888-900	SAND
	900-901	COAL

SHALE

901-911

2-6-06 Drilled 11" hole and set 22.4' of 8 5/8" surface casing Set with 6 sacks Portland cement

2-8-06 Started drilling 6 3/4" hole

2-8-06 Finished drilling to T.D. 1137'

511' WATER 937' WATER INCREASE

410' 10" ON 1/2" ORIFICE 511' 15" ON 1/2" ORIFICE 600' 20" ON 1/2" ORIFICE 611' 28" ON 1/2" ORIFICE 761' 35" ON 1/2" ORIFICE 861' 42" ON 1/2" ORIFICE 887' 45" ON 1/2" ORIFICE 912' 45" ON 1/2" ORIFICE 1037 45" ON 1/2" ORIFICE 1062' 52" ON 1/2" ORIFICE 1137' 52" ON 1/2" ORIFICE RECEIVED KANSAS CORPORATION COMMISSION

JUN 0 6 2006

CONSERVATION DIVISION WICHITA, KS

L S Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433

Drill Log

Quest Cherokee, LLC

Jaulain Dent #17-1 S17, T28,R18 Neosho Co, KS API#133-26397-0000

911-912

COAL

912-958

SAND

958-1022

SANDY SHALE

1022-1023 COAL

1023-1047 SHALE

1047-1137 LIME MISSISSIPPI

T.D. 1137'

RECEIVED KANSAS CORPORATION COMMISSION

JUN 0 6 2006

CONSERVATION DIVISION WICHITA, KS