## KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

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

Operator: License # 33344	API No. 15 - 205-26543 -00-00				
Name: Quest Cherokee, LLC	County: Wilson				
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	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: L S Well Service, LLC	Lease Name: Brown, Doyle C. Well #: 32-1				
License: 33374	Field Name: Cherokee Basin CBM				
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple				
Designate Type of Completion:	Elevation: Ground: 920 Kelly Bushing: n/a				
	Total Depth: 1237 Plug Back Total Depth: 1229.90				
Oil CIMP CIONS Town ALL	A 21'3"				
✓ Gas — ENHR — SIGW KANSAS CORS	Amount of Surface Pipe Set and Cemented at 213 Feet  Multiple Stage Cementing Collar Used?				
Gas ENHR SIGW CORPORATION COMM  The Workover/Re-entry: Old Well Info as follows:  CONCERS  GRECEIVED  CORPORATION COMM  CONCERS  CONCERS	Multiple Stage Cementing Collar Used?				
Other (Core, WSW, Expl., Cathodie, etc.)	SSION Feet				
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1225.50				
Wichips Division	feet depth to_surface w/ 133 sx cmt.				
	Drilling Fluid Management Plan				
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)				
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	·				
Other (SWD or Enhr.?) Docket No	Operator Name:				
4/27/06 5/1/06 5/9/06	Lease Name: License No.:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R				
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 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 at TICKETS MUST BE ATTACHED. 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. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING				
THORE TO WIGHT BE AT INCHED. Submit OF 4 form with all plugged wells.	Submit CP-111 form with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements				
	KCC Office Hee ONLY				
Signature: Amnann	KCC Office Use ONLY				
Title: New Well Development Coordinator Date: 8/25/06	Letter of Confidentiality Received				
Subscribed and sworn to before me this Stay of August	If Denied, Yes Date:				
20 06.	Wireline Log Received				
20 - KA	Geologist Report Received				
Notary Public: Worra Klauman	UIC Distribution				
Date Commission Expires: $8-4-200$	TERRA KLAUMAN Notary Public - State of Kansas				
	opt. Expires 8-4-2010				

Side Two Lease Name: Brown, Doyle C. Operator Name: Quest County: Wilson \_ Twp. 28 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** Yes · V No **√** Log Formation (Top), Depth and Datum □ Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey See attached Cores Taken Yes **V** No ☐ No Electric Log Run √ Yes (Submit Copy) List All E. Logs Run: Comp. Density Neutron Log Gamma Ray Neutron Log **Dual Induction Log** CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Casino Weight Setting Type of Cement # Sacks Type and Percent Size Hole Purpose of String Set (In O.D.) Drilled Lbs. / Ft. Depth Used Additives Surface 20# 21.3 ... "A" 8-5/8" 11 Production 1229.90 6-3/4 10.5# "A" 133 4-1/2 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 (Amount and Kind of Material Used) Depth Specify Footage of Each Interval Perforated 1135-1137 1135-1137 976-978/883-885/940-942/844-847/826-828 400cml 15%HCt w/ 32 bbls 2%kci water, 602bbls water w/ 2% KCL. Blockle, 15000# 20/40 sand 976-978/883-885 300gal 15%HCLw/ 41 bbis 2%kcl water, 445bbts water w/ 2% KCL, Blockle, 10200# 20/40 sand 761-765/747-751 **TUBING RECORD** Size Set At Packer At Liner Run ✓ No Yes 2-3/8" 1221.43 n/a **Producing Method** Date of First, Resumerd Production, SWD or Enhr. Flowing Pumping Other (Explain) Gas Lift 6/26/06 Estimated Production Gas Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours n/a 6mcf 60.6bbls METHOD OF COMPLETION Disposition of Gas Production Interval Dually Comp. Commingled Vented ✓ Sold Used on Lease Open Hole (If vented, Submit ACO-18.) ,Other (Specify) TERRAR KLANDING

## QUEST



1107 1118

1215A 1111B

1123

903286

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

# RECEIVED KANSAS CORPORATION COMMISSION AUG 2 8 2000

AUG 2 8 2006 CONSERVATION DIVISION WICHITA, KS

TICKET NUMBER 1645

FIELD TICKET REF #

FOREMAN Joe

#### TREATMENT REPORT & FIELD TICKET CEMENT

₩ ,			& FIEL	D TICKET CEMEN	TV		•	
DATE		WELL NAMÉ & NUMBER &			SECTION	TOWNSHIP	RANGE	COUNTY
5.9.06	Brou	Brown Doyle 32-1					16	Wh
FOREMAN /	TIME	TIME	LESS	TRUCK ,	TRAILER	TRUC	I	EMPLOYEE
OPERATOR	IN	OUT	LUNCH	#	# .	HOUF	RS S	SIGNATURE
Joe. B	7.00	12:30	٠ ا	903388		· 5.5.	رم الم	e Blacka
Tim. A	6:30	.4		903255		6	en	D. 17
Robert wich	7:00			903230		5.5	100	4/1/2000
DAVID. C	7:15	1.4	*k	903139	932452	5.25	Oa	Willaur
Jerdy. H	7/15		•	903286		5.2	5 - 5	ZA
MANdrick.			į	extra		1 5.5	1	
JOB TYPE LON	astring HOLES	SIZE 6	<sup>3</sup> /4	HOLE DEPTH 12	37 cas	ING SIZE & W	EIGHT 4//	2 10.5
CASING DEPTH /	~			TUBINĞ	отн	ER		
_		1.5 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING O						
DISPLACEMENT 1961 DISPLACEMENT PSI MIX PSI RATE Hbpm								
REMARKS.	BEMARKS:							
RAW 25K	sprem gal	Swel	nt to surfa	ce. INSTAL	led Cemon	+ head	RANG	2 5K5 4
RAW 25KS prem got swept to surface. Trestalled Cement hard RAN 25KS of got of 12 hbl due of 140 5KS of cement to got due to surface.  Flush pump. Pumped wiper plus to bottom of Sot Floot shore.								
Flush	pump. Pur	noed.	Wider	luc to botton	4 50 + FI	ont show	٠.	
	1 1	P	f	ر -				ta, to ex
	·				KANSAS	SCEIVED	)	•
CORPORATION COMMISSION								
	AUG 2 8 2006						75.00	
	1229.	1229.90 Ft 41/2" COXIAS CONSERVATION DIVISION WIGHTIN TO						
		5	Control	izeRS	N	/ICHITA, KS	ION	
531310	3	hr.	Cosina tractor					
607253	3	hi	Casing trailer					
ACCOUNT CODE	QUANTITY or U	NITS	DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT					
943388	5.5	hr	Foreman Pickup,					
903255	6	hr	Cement Pump Truck					
903	5.5	hr	Bulk Truck ,					
1104	133	3 JK	Portland Cement					
1124	2		50/50 POZ Blend Coment Boffle 31/5" A 3"					
1126	١		OWC-Blend-Coment HV2" wiper plus					
1110	1 1	1 <v< td=""><td colspan="6">Gilsonite )</td></v<>	Gilsonite )					

Flo-Seal

Premium Gel

Sodium Silicate

Transport Truck

Transport Trailer

Float Shae

City Water

80 Vac

5.25 hr

5.25

5. 25

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

T.D. 1237'

Drill Log

Quest Cherokee, LLC

Doyle Brown #32-1 S32, T28,R16 Wilson Co, KS API#205-26543-0000

50-120	LIME	4-29-06 Drilled 11" hole and set
120-160	SHALE	21.3' of 8 5/8" surface casing
160-200	SAND	Set with 7 sacks Portland cement
200-210	SANDY SHALE	
210-215	LIME	4-30-06 Started drilling 6 3/4" hole
215-235	SHALE	•
235-325	LIME	5-1-06 Finished drilling to
325-365	SHALE	T.D. 1237'
365-449	LIME	
449-480	SHALE	WATER @ 210'
480-508	SANDY SHALE	•
508-521	LIME	661' SLIGHT BLOW
521-542	SHALE	686' SLIGHT BLOW
542-555	LIME	761' SLIGHT BLOW
555-586	SHALE	887' SLIGHT BLOW
<sub>586-636</sub>	SAND	1012' 40" ON 3/4" ORIFICE
636-653	SHALE	1037' 99" ON 3/4" ORIFICE
653-656	LIME	1087' 6 PSI ON 3/4" ORIFICE
656-657	COAL	1112' 6 PSI ON 3/4" ORIFICE
657-680	LIME PINK	1137' 7 PSI ON 3/4" ORIFICE
680-683	BLAÇK SHALE	1162' 7 PSI ON 3/4" ORIFICE
683-721	SHALE	1237' 7 PSI ON 3/4" ORIFICE
721-741	LIME OSWEGO	
741-746	BLACK SHALE	
746-755	LIME	
755-760	BLACK SHALE	
760-770	LIME	
770-815	SHALE	DD-0-11-11-11-11-11-11-11-11-11-11-11-11-1
815-819	SANDY SHALE	RECEIVED KANSAS CORPORATION
819-820	COAL	KANSAS CORPORATION COMMISSION
820-840	SHALE	AUG 2 8 2006
840-841	COAL	
841-868	·	CONSERVATION DIVISION
868-935	SANDY SHALE	WICHITA, KS
935-936	COAL	
936-942 942-957	SHALE	
942-957 957-962	SAND SANDY SHALE	
962-991	<del></del>	
902-991	SHALE SANDY SHALE	
1037-1097	SANDISHALE	KANSAS CEIVED
	SHALE	KANSAS CORPORATION COMMISSION
1127-1128		AUG 2 8 2006
1128-1138		
	LIME MISSISSIPPI	CONSERVATION DIVISION WICHITA, KS