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 #	API No. 15 - 133-26431-00-00
Name: Quest Cherokee, LLC	County: Neosho
RECEIVED	
City/State/7in. Chanute, KS 66720	660 feet from S N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC MAY 1 7 2006	1980 feet from E/ W (circle one) Line of Section
Operator Contact Person: Gary Laswell CONSERVATION DIVISION	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) 431-9500 WICHITA, KS	(circle one) NE SE NW SW
Contractor: Name: L S Well Service, LLC	Lease Name: Burdue, David E. Well #: 33-2
License: 33374	Field Name: Cherokee Basin CBM
Wellsite Geologist: Julie Shaffer	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 960 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1137 Plug Back Total Depth: 1132.57
OilSIOWTemp. Abd.	22.5
✓ 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 1132.57
Operator:	feet depth to surface w/ 116 sx cmt.
Well Name:	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 contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	200anon of haid disposal il fiduled offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
1/17/06 1/18/06 1/24/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. 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 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
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
Signature: Jay January	KCC Office Use ONLY
Title: Head of Operations Date: 5/16/06	Letter of Confidentiality Received
Subscribed and sworn to before me this What day of	If Denied, Yes Date:
20_OLP.	
	Geologist Report Received
Notary Public: Sunnifu K. Ulmmann	UIC Distribution
/ // / I	NIFER R. AMMANN
	ry Public - State of Kansas

Operator Name: Que	est Cherokee, LL	С		Leas	e Name:	Burdue, Dav	d E.	Well #: <u>33-2</u>	<u> </u>	
Sec. 33 Twp. 2			t 🗌 West	Coun	ty: Neos	no			***************************************	
INSTRUCTIONS: Si tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shu s if gas to	t-in pressures, surface test, a	whether s long with	shut-in pre	ssure reached	static level, hyd	rostatic pressure	es, botto	m hole
Drill Stem Tests Take		Y	es ✓ No		✓ L	og Format	ion (Top), Depth	and Datum		Sample
Samples Sent to Ge	ological Survey	□ Y	es √ No		Name See Attached			Тор	l	Datum
Cores Taken		Y	es 🗸 No			, maono a				
Electric Log Run (Submit Copy)		✓ Y	es No				KANSA	RECEIN NS CORPORATION		MISSION
List All E. Logs Run:								MAY 17	2006	
Comp. Density Dual Induction Gamma Ray C	Log						(CONSERVATION WICHITA,		M
		Pane	CASING ort all strings set-	RECORD		-	etion etc			
Purpose of String	Size Hole	Si	ze Casing	We	eight	Setting	Type of	# Sacks		and Percent
Surface	Drilled	8-5/8"	t (In O.D.)	20#	s. / Ft.	Depth 22.5	Cement "A"	Used 6	F	Additives
Production	6-3/4"	4-1/2"		10.5#		1132.57	"A"	116		
			ADDITIONAL	. CEMENT	ΓING / SQI	JEEZE RECOR	D		Communication of the Communica	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Тур	e of Cement	#Sack	ks Used		Type and	Percent Additives		-
Shots Per Foot	er 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	1030-1034/972-974	/866-868/8	32-834/800-80	2/771-773	3/732-735	32-735 425gal 15% HCL w/ 46 bbis 2% kcl water,500bbis water w/ 2% KCL, Blockide 9000# 20/40 sand 1030-1034/972-9				
4	706-708/629-63	3/616-61	19			600gel 15% HCL w/ 46 bbls 2% kcl water, 575bbls water w/ 2% KCL, Biocide 14000# 20/40 sand 771-773/732-73				
										706-708
						450gal 15% HCL w/ 83	obls 2% kcl water, 574bbls wat	er w/ 2% KCL, Biocide 12100	# 20/40 sand	629-633/616-619
TUBING RECORD	Size 3/8"	Set At		Packer	At	Liner Run	Yes 🗸 N	in		L
	rd Production, SWD or I	1042 Enhr.	Producing Met	n/a hod	Flowin	g √ Pump			er (Explain	······
Estimated Production Per 24 Hours	oii n/a	Bbls.	Gas 76.1mcf	Mcf	Wate 53bb		3bls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETION				Production Inte	rval	 		
Vented ✓ Sold (If vented, St	Used on Lease		Open Hole Other (Spec	√ Pe	erf. 🔲 [Dually Comp.	Commingled			

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

Drill Log

David Burdue #33-2 S33, T28,R18 Neosho Co, KS API#133-26431-0000

Quest Cherokee, LLC

0-5	DIRT
5-15'	SANDSTONE
15-50	SHALE
50-55	LIME
55-120	SHALE
120-200	
200-201	COAL
201-230	LIME
230-233	SHALE
233-245	LIME
245-246	COAL
246-258	SHALE
258-310	LIME
310-340	SHALE
340-350	SAND
350-400	SHALE
400-415	LIME
415-418	SHALE
418-423	SAND
423-455	SHALE
455-470	SAND
470-485	SHALE
485-495	LIME
495-501	
501-549	LIME PINK
549-555	BLACK SHALE
555-589	
	LIME OSWEGO
616-620	BLACK SHALE
620-626	
	BLACK SHALE
628-629	
629-633	
633-703	
703-703.5	
703.5-731	
731-736	BLACK SHALE

736-736.5

736.5-770

770-771

771-851

851-865

865-866

866-952

952-957

957-977

977-978

COAL

SHALE

SHALE

SANDY SHALE

COAL

COAL

SHALE

SAND

SHALE

COAL

1-17-06 Drilled 11" hole and set 22.5' of 8 5/8" surface casing Set with 6 sacks Portland cement

1-18-06 Started drilling 6 3/4" hole

1-18-06 Finished drilling to T.D. 1137'

260' 0"
511' SLIGHT BLOW
561' SLIGHT BLOW
621' SLIGHT BLOW
636' 3" ON 1/2" ORIFICE
786' 3" ON 1/2" ORIFICE
887' 1" ON 1/2" ORIFICE
987' 3" ON 1/2" ORIFICE
1037' 32" ON 3/4" ORIFICE
1137' 21" ON 3/4" ORIFICE

RECEIVED KANSAS CORPORATION COMMISSION

MAY 17 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

David Burdue #33-2 S33, T28,R18 Neosho Co, KS API#133-26431-0000

978-1025 SHALE 1025-1028 COAL 1028-1047 SHALE 1047-1137 LIME MISSISSIPPI

T.D. 1137'

RECEIVED KANSAS CORPORATION COMMISSION

MAY 1 7 2006

CONSERVATION DIVISION WICHITA, KS



DATE: 1/18/06

Data from Driller's Log - L & S Well Service Rig #3

WELL NAME: Burdue, David E.	SECTION: 33	REPORT#:	SPUD DATE: 1/17/2006	
WELL#: 33-2	TWP: 285	S DEPTH:	1137'	
FIELD: Cherokee Basin	RANGE: 181	E PRIO		
GOUNTY: Neosho	ELEVATION: 960	0' FOOTAGE:	660 FT FROM South	LINE
STATE: Kansas	API#: 15-	-133-26431-00-00	1980 FT FROM East	LINE

FIELD:	Cherokee Basin	RANGE:			PBTD:		
COUNTY: STATE:	Neosho Kansas	ELEVATION: API#:		960' 15-133-26431-00-00	FOOTAGE:		South LINE East LINE
SIRIE.	Katisas	_AFIE.		13-133-20-31-00-00		1500	Dist SANSE
	<u> </u>						
ACTIVITY DESC	DIDITION.					RECE	EIVED
L & S Well Service,		drilled to T.D. 113	37'.			KANSAS CORPORA	

	~~~~~~					MAY 1	7-2006
				***************************************		8.58.43	- 2000
						CONSERVATION	AN PRINCIPAL
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					
							M, No
GAS SHOWS:		Cumulative Gas				COMMENTS:	***************************************
Mulberry Coal		Slight Blow	mcf/day @	Absent	FT.	No gauge pressure	
Lexington Shale		Slight Blow	mcf/day @	549-555	FT.		
Summit Shale		Slight Blow	mcf/day @	616-620			
Mulky Shale & Co	al	11	mcf/day @	626-629		11 mcf/day from the Mulky Shale &	Coal
Bevier Coal Croweburg Coal &	Cholo	11 11	mcf/day @ mcf/day @	703-703½ 731-736½			
Fleming Coal	. Suare	11	mcf/day @	770-771		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Tebo Coal		6	mcf/day @	865-866			***************************************
Weir Coal		6	mcf/day @	Absent	FT.		
Bartlesville Sand		6	mcf/day @	952-957		web white	
Rowe Coal		11	mcf/day @	977-978			
Neutral Coal Riverton Coal		11	mcf/day @ mcf/day @	Uknown 1025-1028		Not recorded on Driller's Log 69 mcf/day from the Riverton Coal	
Mississippi			mcf/day @	Top @ 1047		os niciday from the Riverton Coal	
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						
	Formation Tops a	md Casing Recomm	nendation ma	de without benefit of vi	ewing open-hol	le logs first.	
C. C. C.							
Surface Casing @ 2 Total Depth @	1137'						
Surface Casing Siz						<del></del>	
On Site Representa		Julie Shaffer					
OTHER COMME							
recorded during dr		directly from the	Drillers hand	written notes. All de	pths and orifice	e checks reflect what the driller	
recorded during di	ning activities.		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
	<del> </del>						
CASING RECOM	MENDATIONS:		Run casing /	Cement to surface			
<u> </u>							
						, , , , , , , , , , , , , , , , , , ,	
<b> </b>							, <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
End of Drilling Rep	nort						
Ead of Drining Rep	JUIL						





7000 cal

1-1

hr

5

2.5

5

City Water

80 Vac

Transport Truck

Transport Trailer

41/2

Float stoe

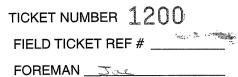
1123

932452

903,106

Ravin 4513

903296



## TREATMENT REPORT

DATE	T	\MELL	& FIELD  NAME & NUMBER	TICKET CEMEN	NT SECTION	TOWNSHIP	RANGE	COUNTY
1-24-06	D	rue d'Avid 33-2			3.3	28	18	NO
	TIME	TIME	LESS	TRUCK	TRAILER	TRUC		EMPLOYEE
FOREMAN / OPERATOR	IN	OUT	LUNCH	#	#	HOUR	1	SIGNATURE
Joe : B	2.00	7:15		903388		5.25		due P.ancha
T.M . A	2:00	7:15		903255		5.2	5 /	Lgiv
Wes.T	2:00	7:45		903206		5. a	5 /	be stevin
2. Kivah	2:00	7:00		903296	932/152	5	1	led Blood
domiel. P	2:00	4:30		903106		2.5	1	Duick-10
IOB TYPE Longs	<u>১৯ 57</u> DRILL I	PIPE	Т	UBING	OTH	ER		
SLURRY WEIGHT_	4.5 SLURR	Y VOL	ν	VATER gal/sk	CEM	IENT LEFT in	CASING_	0
DISPLACEMENT 18	06 DISPLA	CEMENT P	SI N	MIX PSI	RAT	Е <u> — 46</u>	2 <u>00</u>	
Shore					r plue to		The Sales of the S	Communication of the Communica
		2.57	F+ 41/12	casina		KANSAS COR	PORATIO	COMMISSION
		+ +	central weld or			M/		
93139	2	hr	Casino	trocter		CONSE	RVATION D MICHITA, KI	)IVISION
				trailer				
ACCOUNT CODE	QUANTITY or U	STINU	The transfer of the state of th	DESCRIPTION OF S	ERVICES OR PRODU	JCT		TOTAL AMOUNT
903388	5. a	~ /	Foreman Pickup					
903255	5. 2	25 hr	Cement Pump Truc	k				
903206	5.2	5 ha	Bulk Truck					
1104	1.	165K	Portland Cement					
1124	2		50/50 POZ Blend C	Dement From BASE	1/2 3/2	43"		
1126	l		OWC - Blend Ceme	Dement From BASS ent 4/12 W	per Plug			
1110		12 5K	Gilsonite					
1107		1 5K	Flo-Seal	· · · · · · · · · · · · · · · · · · ·				
1118		2 5 10	Premium Gel					
1215A	1 90		KCL					
1111B	, , , , , , , , , , , , , , , , , , , ,	2 < x	Sodium Silicate	Ca totalous	À c			