RECEIVED KANSAS CORPORATION COMMISSION

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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26398 -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	2130 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: MOKAT	Lease Name: Kilgore, Gary L. Well #: 16-1
License: 5831	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 944 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1140 Plug Back Total Depth: 1134.88
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.6 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1134.88
Operator:	
Well Name:	feet depth to surface w/ 130 sx cmt.
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.:
2/22/06 2/23/06 3/14/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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-und 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.	e the oil and gas industry have been fully complied with and the statements
Signature: Jy Jane	KCC Office Use ONLY
Title: Head of Opérations Date: 6/20/06	Letter of Confidentiality Received
Subscribed and sworn to before me this at day of	If Denied, Yes Date:
	Wireline Log Received
20_06.	Geologist Report Received
Notary Public: Junulys & Ammana	UIC Distribution
Date Commission Expires: July 30, 2009	JENNIFERR AMMANN
	Iotary Public - State of Kansas Expires 7-30-09

Side Two

Operator Name: Quest Cherokee, LLC			Leas	Lease Name: Kilgore, Gary L.			Well #: 16-1			
Sec. 16 Twp	28 S. R. 18	✓ East □ V	Vest Coun	ty: Neos	ho					
tested, time tool ope temperature, fluid re	Show important tops en and closed, flowin ecovery, and flow rate gs surveyed. Attach	g̃ and shut-in pre s if gas to surfac	ssures, whether se test, along with	shut-in pr	essure reached	static level, hyd	rostatic pressure			
Drill Stem Tests Taken			No	 ✓L	.og Format	tion (Top), Depth	ppth and Datum Sample			
Samples Sent to Ge	eological Survey	☐ Yes 🗸	No	Nam See	ne Attached		Тор	Datum		
		ŪNo ŪNo	lo							
List All E. Logs Run	:					•				
Comp. Densit Dual Induction Gamma Ray										
			CASING RECORD	_	ew Used	ation ata				
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D	g We	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"	4			
Production	6-3/4"	4-1/2	15.5#		1134.88	"A"	130	·		
<u></u>		ĄDDI	TIONAL CEMENT	ING / SQ	UEEZE RECOR	D		· · · · · · · · · · · · · · · · · · ·		
Purpose: Depth Top Bottom Perforate Protect Casing Plug Back TD Plug Off Zone		Type of Cem	pe of Cement #Sacks		Type and Percent Additives					
Shots Per Foot		ION RECORD - Br	idge Plugs Set/Type	9		acture, Shot, Ceme		d Depth		
4	1050-1051/1016-1020/774-776/754-756/717-720/695-697									
4 611-615/600-604				400gel 15% HCL w/ 47 bbls 2% kcl water, 581bbls water w/ 2% KCL, Blocide 7000# 30/70 send			# 30/70 sand 774-776/754-756			
		:						717-720/695-697		
					400gai 15% HCL W 471	bbls 2% kcl water, 581bbls wa	TEF W/ 2% NO., BIOGRAP / U.K.	# 30/70 sand 611-615/600-604		
TUBING RECORD 2:	Size -3/8"	Set At 1101	Packer n/a	At	Liner Run	Yes V	lo			
Date of First, Resume	erd Production, SWD or I	Enhr. Produ	cing Method	Flowin	g 🕢 Pump	ing Gas t	_ift	er (Explain)		
Estimated Production Per 24 Hours	oil n/a	Bbls. G	as Mcf	Wat 137.	er 1 3bbls	Bbls.	Gas-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF	COMPLETION			Production Inte	erval				
Vented Solo	Used on Lease Submit ACO-18.)	Ott	en Hole Per	rf. 🔲 l	Dually Comp.	Commingled				
		MIMANIN	JENNIFERRA Iolary Public - Ste	ادگار،						



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

TICKET NUMBER 1420
FIELD TICKET REF #
FOREMAN TYPE

RANGE

COUNTY

SECTION TOWNSHIP

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

3-14-06	Kilgare	<u>Gar</u>	4 16-1		16	28	18 NO		
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE		
J 0.0 C	2:15	7:15		903388		5	for the very		
T.M. A	2:15	6.30		903255	7903197	4.25	In yen		
Russell. A	2:15	6:00		903206		3.75	fund.		
L'Avid. C	2:15	7:00		903296	9321152	4.75	Days Clayer		
J49.M	2:15	6:00		903106		3.79			
MAURICIC . D		6:00	1	lextra		3.79			
JOB TYPE Long String HOLE SIZE 63/4 HOLE DEPTH 1140 CASING SIZE & WEIGHT 41/2 10.5									
CASING DEPTH // 34 88 DRILL PIPE TUBING OTHER									
SLURRY WEIGHT)	<u>4.5</u> slürr	Y VOL	w	/ATER gal/sk	CEME	ENT LEFT in CA	ASING O		
DISPLACEMENT 18	./O DISPLA	CEMENT PS	SI M	IIX PSI	RATE	4 bpm	<u> </u>		
REMARKS:						~ · ·			
RAN 25KS	Sprem ge	1 5mg	nt to Sort	acc. INSt	Alled Come	it head	1 PAN 2 SES Pr		
acl &.	12 65	due	· of 140	5K5 of	cement	to got	hype to surface		
Flush De	ima : Po	modi	siDeR Plu	ig to botto	m of Let	F100 f5h0	se.		
		l'		,J		,			
	· ·								
903255 Pu	mP Broke	down	duvina u	rashing Cas	sing. Ihr	40 Hi OL	9.03197 PLMP		
to arrive	e Fur F	رن اهدين	ash of	Cemut =	Zeb.				
		_ i	F+ H1/2 Casing Centralizer						
93/3/0	3 1		Casing tractor						
930804		,	Cosing +						
ACCOUNT CODE	QUANTITY or L	1	DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT						
903388	5	hr	Foreman Pickup						
903255	4.25								
903206	3.70		Bulk Truck						
1104		. 1	Portland Cement	4					
1124	2	7	50/S0 POZ Blend Ce	WELL BUTTION	370"4	3"			
1126	1	7	3WC - Blend Gemer	# 41/2 W.P	er Plug				
1110	1	4 3K 1	Gilsonite)	R/	ECEIVED		
1107	1.	7	Flo-Seal	· · · · · · · · · · · · · · · · · · ·		KANSAS COR	PORATION COMMISSION		
1118	·	4 3K/1	Premium Gel	<u> </u>			IN 2 1 2006		
1215A	1901		KCL						
1111B	70000			la chlorid	<u>e</u>		RVATION DIVISION		
1123	1000 gol		City Water				WICHITA, KS		
903296			Transport Truck				· · · · · · · · · · · · · · · · · · ·		
9321152	41.7		Transport Trailer						
Ravin 4513	J. /	15 4/ 1	B0 Vac						
7	•)	41/2 FI	oatshoe					



DATE: 02/23/2006

DATE: 02/23/2006									
		Data fr	om Driller':	s Log		MOKAT D	AOKAT Drilling Rig #2.		
WELLINAME: Kilgore, Gar	SECTION:	× ss 16		REPORT	#:	SPUD DAT	 E:	2/22/2006	
WELL#: 16-1	TWP:	28		DEPTH:	<u> </u>	4			
FIELD: Cherokee Ba	PANCE	18		PBTD:					
COUNTY: Neosho	ELEVATION:			FOOTAGE		FT FROM	Month	LINE ***	
	API#:			Section and the second section in the second section is	» 			Control of the Contro	
STATE: Kansas	T-2	15	-133-26398-0		2130	FT FROM		LINE -	
	All San			a some		Han to state	NENW		
ACTIVITY DESCRIPTION:									
MOKAT Drilling, Gerald Smit	th drilled to TD 1140	ft. on 02	/23/2006.						
GAS SHOWS: C	umulative Gas				Net Gas / C	Comments			
Mulberry Coal	0 mcf/da	av @		FT. *			***************************************		
Lexington Shale & Coal	6 mcf/da			FT. *	6 mcf/day	from this area.	Gas Test a	at 580 ft.	
Summit Shale & Coal	34 mcf/da		599-606			from Summit			
Mulky Shale & Coal	39 mcf/da		610-613			from this area.			
Bevier Coal	39 mcf/da		658-659						
Verdigris Limestone	39 mcf/da		669-671		,				
Croweburg Shale & Coal	39 mcf/da		671-672						
Fleming Coal	39 mcf/da		714-715						
Weir Coal	39 mcf/da		846-847						
Bartlesville Sand	39 mcf/da		850-862						
Rowe Coal	39 mcf/da		950-951						
Neutral Coal	34 mcf/da		955-958		Gas Test a	at 964 ft.		******	
Riverton Coal	34 mcf/da		1051-1052						
Mississippi	129 mcf/da		Top at 1052		90 mcf/day	from this area	. Gas Test	at 1062 ft.	
TD: 1140 ft.									
*Zone not identifiable from Dr	iller's hand written n	otes.							
Formation To	ps and Casing Recor	nmendat	ion made with	out benefit of	f viewing op	en-hole logs fir	st.		
Surface Casing @ 21.6 ft.							·		
Surface Casing Size: 8 5/8"									
OTHER COMMENTS: Inform							epths		
& orifice checks reflect what th	ie driller recorded di	iring dri	lling activities.	Zones listed	below are f	yi only.	 		
Strav Coal 157-164	······································								
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							· · · · · · · · · · · · · · · · · · ·		
Stray Coal 380-382 Pawnee Limestone 495-535									
Stray Coal 575-577		· ·	·			RE	CEIVED	· · · · · · · · · · · · · · · · · · ·	
Oswego Limestone 577-599					K	ANSAS CORPC	ORATION CO	WWIDDIOIA	
Mineral Coal 755-756					• • • • • • • • • • • • • • • • • • • •		2 4 200	6	
Stray Coal 764-765						JUN	2 1 200	V	
Scammon Coal 774-775									
Tebo Coal 824-825							NOTION DIVI	SION	
Bluejacket Coal 862-866							CHITA, KS		
Drywood Coal 1042-1043									
	· · · · · ·								
If the Zone above has no footag	ges listed, the Zone w	as not id	entifiable from	the Driller's	hand writte	en notes.			
CASING RECOMMENDATION	ONS: Run c	asing / C	ement to surfa	ce					
E-4-60-1 : /E ::: *									
End of Geologic / Drilling Repo		0.1.	CDC #4626	((30) 307 050	20 11 120				
On Site Representative:	Ken Recoy, Senior	Geologist	, CPG #4630 (020) 305-92(is Cell. KR	ecoy@qrcp.net			