KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGIN Aco-1 September 1999 Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26387-100-00				
Name: Quest Cherokee, LLC	County: Neosho				
Address: 211 W. 14th Street					
City/State/Zip: Chanute, KS 66720	1980 feet from S / N (circle one) Line of Section				
Purchaser: Bluestem Pipeline, LLC	1980 feet from E / (circle one) Line of Section				
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:				
Phone: (<u>620</u>) 431-9500	(circle one) NE SE NW (SW)				
Contractor: Name: Blue Ribbon Drilling, LLC	Lease Name: Stich, William A. Well #: 13-2				
License: 33081	Field Name: Cherokee Basin CBM				
Wellsite Geologist: Julie Shaffer	Producing Formation: Multiple				
Designate Type of Completion:	Elevation: Ground: 920 Kelly Bushing: n/a				
✓ New Well Re-Entry Workover	Total Depth: 1065 Plug Back Total Depth: 1058.55				
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22' 7" 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 1058.55				
Operator:	feet depth to surface w/ 130 sx cmt.				
Well Name:	AU II WAM 6-20.00				
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					
Plug BackPlug Back Total Depth	Chloride contentppm Fluid volumebbls				
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:				
2/13/06 2/14/06 2/22/06	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	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,				
Kansas 67202, within 120 days of the spud date, recompletion, workov	er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.				
107 for confidentiality in excess of 12 months). One copy of all wireline logs	12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING				
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	s. Submit CP-111 form with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promulgated to regula	ate the oil and gas industry have been fully complied with and the statements				
herein are complete and correct to the best of my knowledge.	and the statements				
Signature: Amily 2 1	KCC Office Hee ONLY				
Signature: Junior Coordinator 6/12/06	CC Office Use UNLY				
Title: New Well Development Coordinator Date: 6/12/06	Letter of Confidentiality Received				
Subscribed and sworn to before me this 13 day of June	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: RECORDING COMMISSION Wireline Log Received US Geologist Report Received NAME CONSERVATION ON BY UIC Distribution NEMAN				
20.06	Wireline Log Received Wireline Log Received				
Notary Public: Delyuse V. Ulnneman	US Geologist Report Received W				
DENICE V VENE	UIC Distribution				
Date Commission Expires. 7 TO NOTARY PUE					
§ TALE OF KAI	NSAS 2008				
	~UU 3				

Operator Name: Qu	iest Cherokee, LL	.C_		Lea	se Name:	Stich, Williar	n A.	Well #: _13-2	2	
Sec. 13 Twp.	28 S. R. 18	✓ Eas	t West	Cou	nty: Neos	ho	· · · · · · · · · · · · · · · · · · ·			
tested, time tool ope temperature, fluid re	Show important tops on and closed, flowing ocovery, and flow rate gs surveyed. Attach	g and shu s if gas to	t-in pressures, surface test, a	whether along with	shut-in pr	essure reached	l static level, hyd	rostatic pressure	es, bottom hole	
Drill Stem Tests Tak		Y	′es ✓ No		✓ L	.og Forma	tion (Top), Depth	and Datum	Sample	
Samples Sent to Geological Survey				Name To See Attached			Datum			
Cores Taken Electric Log Run (Submit Copy)		Y ✓ Y	'es ✓ No 'es ☐ No							
List All E. Logs Run	:									
Dual Induction	y/Neutron Log		OACINO	DECOR						
		Repo	CASING ort all strings set-			ew Used ermediate, produ	ction, etc.			
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)		Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12-1/4"	8-5/8"	9-1	20#		22' 7"	"A"	4		
Production	6-3/4"	4-1/2"	,	10.5#		1058.55	"A"	130		
			ADDITIONAL	CEMEN	TING / SOI	JEEZE RECOR	<u> </u>			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement			cks Used	Type and Percent Additives				
Shots Per Foot	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	891-893/948-952/622-624/647-650/686-688/703-705				703-705					
4	743-745/527-531/538-542					500gel 15% HCL w/ 39 bbls 2% kcl weter, 531bbls water w/ 2% KCL, Blocide 12970# 20/40 sand 622-624/647-650				
									686-688/703-7	
						400no) 15% HCl w/64 i	ibis 2% kcl water, 458bbls wate	anud 29/ KOL Pincido 44000	743-745	
TUBING RECORD	Size	Set At	7	Packe	r At	Liner Run	LIS 2 /8 NO WELLS, 4-DOLLIS WELL	# W 2% N.J., BIOGOE 11000	# 20/40 sand 527-531/538-5	
	3/8"	1015	T	n/a			Yes V	0		
4/7/06	rd Production, SWD or E	enhr.	Producing Met	hod	Flowin	g 📝 Pump	ing Gas L	ift Othe	r (Explain)	
Estimated Production Per 24 Hours	oil n/a	Bbls.	Gas 15mcf	Mcf	Wate 23.8I	_	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF 0	COMPLETIC	DN .		l	Production Inte	rval			
Vented Sold (If vented, St	Used on Lease ubmit ACO-18.)		Open Hole Other (Speci	√ P€	erf. [[Dually Comp.	Commingled .			



PO BOX 279

Dewey, OK 74029-0279

Operator: Quest Cherokee

Lease/Well #: William Stich #13-2

Elevation:

Desc. Sec 13, Twp 28S, Rge 18E County:

Neosho

State: Kansas

Comm:

699

704

medium shale w/ lime streaks

2/13/2006

Comp: 2/14/2006

Casing: 22' 7" of 8 5/8 Cement w/ sacks: BRD w/ 8 sax

Rotary TD: 1065'

Тор	Bottom	Formation	Тор	Bottom	Formation
0	3	Top soil	704	705	coal - 1'
3	7	sandy shale	705	713	shale w/ lime streaks
7	125	lime	713	714	coal - 1'
125	248	lime w/ shale breaks (wet @ 165')	714	728	sand (odor)
248	254	black shale	728	740	sandy shale
254	265	light shale w/ lime streaks	740	747	shale w/ lime streaks
265	366	medium shale w/ lime streaks	747	754	shale w/ coal mix
366	392	sand	754	780	sandy shale w/ lime streaks
392	413	medium shale w/ sand mix	780	782	medium shale w/ lime streaks
413	416	lime	782	795	medium shale w/ sand streaks
416	418	coal - 2'	795	797	coal - 2'
418	449	lime	797	804	shale w/ lime streaks
449	450	black shale	804	821	black shale w/ pyrite streaks
450	461	lime	821	843	medium shale w/ lime streaks
461	464	black shale	843	846	coal - 3'
464	504	medium shale	846	850	light shale
504	525	lime	850	851	coal - 6"
525	531	dark and black shale	851	870	medium shale w/ lime streaks
531	533	light shale	870	890	shaly sand
533	539	lime	890	948	medium & dark shale w/ sand streaks
539	542	black shale	948	951	coal - 3'
542	543	coal - 6"	951	967	shale w/ lime streaks
543	546	light shale	967	990	lime & pyrite
546	564	sandy shale	990	1065	chat & tan lime
564	622	shale w/ lime streaks		1065	TD
622	624	coal - 2'	4.		
624	630	light shale w/ lime streaks			
630	648	medium shale w/ lime streaks			LED MASSION
648	653	black shale w/ coal			SECENTION COMM.
653	657	sandy shale w/ coal streaks			COKROKA, JUDE
657	687	sandy shale w/ lime streaks			RECEIVED COMMISSION VANSAS CORPORATION COMMISSION 1 3 2006 CONSERVATION ON SION CONSERVATION ON SION
687	688	coal - 1'			In.
688	699	shale w/ lime streaks			TONSERVA ITA





Gas Tests

Test	Depth	Results				
1	464	1/8 at 0				
2	539	1/8 at 0				
3	564	1/8 at 1/2 (1.38 mcf)				
4	739	1/8 at 0				
5	800	1/8 at 0				
6	852	1/8 at 0				
7	865	1/8 at 0				
8	1000	1/8 at 0				
9	1065	1/8 at 0				

RECEIVED
RANSAS CORPORATION COMMISSION

JUN 1 3 2006

JUN 1 3 2006

CONSERVATION DIVISION

CONSERVATION RESERVATION RESERVATIO



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



FIELD TICKET REF #

SECTION TOWNSHIP RANGE COUNTY

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

2-22-06	STich	wil	liam 13	- 2	12	28 18	3 NO
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
50e B-	12:45	2.45		903388		2.	you Blanchal
Tim A	12:45	2:45		903255		2/	In ages
Russell. A	12:45	2:45	•	903206	*	a ^r	165
devid .c		2:45		903296		2	Jawel Place
Larry.M		2:45		931415		2	July
MAVERICIK - C	12:45	2:45	<i>j ,</i>	extra 1		2	When Our
JOB TYPE Lang	String HOLES	SIZE <u>63</u>	<i>4</i> H	OLE DEPTH	65 CASIN	IG SIZE & WEIGHT	- 11/2 10.5
				UBING			
SLURRY WEIGHT_	<u> 14.5</u> SLURR	Y VOL	W	/ATER gal/sk	CEME	NT LEFT in CASIN	G
DISPLACEMENT_	<u> </u>	CEMENT I	PSI M	IIX PSI	RATE	4 bpm	
REMARKS:		,		-		ŧ	
RAN 2 SK	S Drom gel	Sweat	to surface.	INStalled	coment heo.	1 17AN 15A	x prem gel
tollowed b.	10 bbl c	luc	of 140)=	srs of ce	ment to a	et due to	y piem gel
Flushed a	ours. Pomo	rat w.	per alunt	6 bottom	V set-SIO	at shoe	was a second of the second of
7	,	, , , , , , , , , ,					
	**						
•							
	ر ماهندراو	· · · · · · · · · · · · · · · · · · ·	2				Personal Committee Committ
·	1058	.55	F+ 41/2"	casing		,	
		5	Centraliza				
931300	1.2	5 hr	cosing tr	octer			
Frithtrailer	1.25	j hv	Casing to	railer			
ACCOUNT CODE	QUANTITY or L	INITS		DESCRIPTION OF SE	RVICES OR PRODUC	Т	TOTAL AMOUNT
903388	2	hv	Foreman Pickup				
203255	2	hv	Cement Pump Truck			•	
903206	Q	he	Bulk Truck				
1104	, /3	0 SL	Portland Cement	V			
1124	2		50/50 POZ Blend Ce	ement Frac Baf	Ties 31/2+	4 3'	
1126			OWC - Blend Cemer		r Plus		celON
1110	14	' 5K	Gilsonite	-		RECEIVED	When
1107		5 k	Flo-Seal	- 		NS CORPORUS	16
1118		3 5 K	Premium Gel		KANS	13 10	
1215A	leol	3 1K	KCL Sodium Silicate			RECEIVED RECEIVED RECORPORATION CON AS CORPORATION AS CONSERVATION CONSERVATION	DIVISION -
1111B 1123	7066 6		Sodium Silicate (cichloride		CONSERVATION CONTRACTOR	Kb
903294	7000 cg					A4	
932452		h /	Transport Truck Transport Trailer				1
931415	2	h/	80 Vac				
Ravin 4513		~ /	-				
	and the state of t		41/2 Floo	at 5/00C			



DATE: 2/14/2006 Data from Driller's Log, Blue Ribbon Drilling Rig #1 1 SPUD DATE: WELL NAME: Stich, William A. SECTION: 13 REPORT #: 2/13/2006 WELL#: DEPTH: TWP: 28S 1065' 13-2 RANGE: 18E PBTD: FIELD: Cherokee Basin CBM LINE COUNTY: Neosho ELEVATION: 920' FOOTAGE: 1980 FT FROM South STATE: API#: 15-133-26387-00-00 1980 FT FROM West LINE Kansas ACTIVITY DESCRIPTION: Blue Ribbon Drilling, Kevin Applington, drilled to T.D. 1065 GAS SHOWS: CUMULATIVE GAS: COMMENTS: 0 mcf/day @ 416-418 FT. Mulberry Coal 0 mcf/day @ Lexington Shale 461-464 FT. Summit Shale 0 mcf/day @ 525-531 FT 0 mcf/day @ Mulky Shale & Coal 539-543 FT. Bevier Coal 1 mcf/day @ 622-624 FT. 1 mcf/day from the Mulky Shale and Coal 0 mcf/day @ Croweburg Coal & Shale 648-653 FT Fleming Coal 0 mcf/day @ 687-688 FT. 0 mcf/day @ 747-754 FT. Weir Coal 0 mcf/day @ **Bartlesville Sand** 782-795 FT. Rowe Coal o mcf/day @ 843-846 FT 0 mcf/day @ Neutral Coal 850-851 FT. 0 mcf/day @ Riverton Coal 948-951 FT. 0 mcf/day @ Mississippian Top @ 967 FT. Total Depth @ 1065 Surface Casing Size: 23'0" Julie Shaffer On Site Representative: OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Good oil show in the Cattleman Sandstone from 714-728', strong petroliferous odor. RECEIVED RECEIVED RECEIVED RECEIVED RECEIVED CASING RECOMMENDATIONS:

CONSERVATION DIV

End of Drilling Report