Kansas Corporation Commission Oil & Gas Conservation Division ORIGINAL

Form ACO-1

September 1999

Form Must Be Typed

## 5-02

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

Operator: License # 33344	API No. 15 - 205-26530 - CO - CO
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	neneSec. 24 Twp. 28 S. R. 16 V East West
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: Carter, Gale D. Well #: 24-1
License: 33374	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 990 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1212 Plug Back Total Depth: 1205
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.3 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 1205
Operator:	foot dooth to surface w/ 170 ex emt
Well Name:	Alta - Dig - 11/24/08
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	
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.:
5/1/06         5/2/06         5/12/06           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 TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. 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 regular 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
Or O O	
Signature: Junifu K. Ammann	KCC Office Use ONLY
Title: New West Development Coordinator Date: 8/30/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 30th day of Queunt	If Denied, Yes Date:
20 06.	Wireline Log Received
	Geologist Report Received CORPORATION COMMISSION
Notary Public: Word Knuman	UIC Distribution ALIC 2 4 2000
Date Commission Expires: Notary Pu	RA KLAUMAN AUG 3 1 2006
My Appt. Expires	8-4-2010 CONSERVATION DIVISION WICHITA, KS

ORIGINAL

Operator Name: Qu	est Cherokee, LL	.C	<u> </u>	Lease N	Name:_	Carter, Gale	D.	Well #: <u></u>	<u> </u>
Sec Twp	28 S. R. 16	✓ East		County:	Wilso	n			
tested, time tool ope temperature, fluid re	show important tops on and closed, flowing covery, and flow rate as surveyed. Attach	g and shut-ins if gas to s	n pressures, urface test, a	whether shu along with fin	rt-in pre	ssure reached	d static level, hydr	ostatic pressure	sts giving interval es, bottom hole id. Attach copy of al
Orill Stem Tests Take		Yes	; ✓ No		<b>√</b> L	og Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	Yes	. ✓ No		Nam	e attached		Тор	Datum
Cores Taken				attached					
ist All E. Logs Run:	utron Log								
Gamma Ray Neutr Dual Induction Log									
•		Report		RECORD conductor, surf	Ne	w Used rmediate, produ	ction, etc.		
Purpose of String	Size Hole Drilled		Casing In O.D.)	Weigh Lbs. / F		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11,6	8-5/8"	1	20#		21.3	"A"	7	
Production	6-3/4	4-1/2		10.5#		1205	"A"	170	
Purpose:  —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom		ADDITIONAL f Cement	#Sacks U		EEZE RECOR		Percent Additives	
Shots Per Foot		ON RECORD					acture, Shot, Cemer		d Depth
4	Specify Footage of Each Interval Perforated 1126-1128/961-963/929-931					400gal 15%HCl.wl 27 bbls 2%kd water, 720bbls water wl 2% KCl., Blockle, 10000lf 20/40 sand 1126-1128/961-963			
4	730-734/718-72	2	} !			300gal 15%,HCLw/ 45 b	bts 2%kol water, 725bbis water	w/ 2% KCL, Blocide, 4100	929-931 # 20/40 send 730-734/718-7200
	Size 3/8" d Production, SWD or E	Set At 1148.46 Enhr.	Producing Met	Packer At n/a hod		Liner Run	Yes V No	)	
7/26/06	<u> </u>				Flowing				r (Explain)
Estimated Production Per 24 Hours	n/a	Bbls.	Gas .7mcf	Mcf	Wate 20bb		3bls. (	Gas-Oil Ratio	Gravity
Disposition of Gas  Vented 1: Sold  (If vented, So	METHOD OF C		Open Hole	DAIP AND Broke outli	D D	Production Inte	crval  Commingled		

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

Drill Log

Quest Cherokee, LLC

Gale Carter #24-1 S24, T28,R16 Wilson Co, KS API#205-26530-0000

0.2	DIRT
0-2 2-15'	LIME
15-105	SHALE
105-103	
112-120	
	SANDY SHALE
215-220	
	SANDY SHALE
240-315	LIME
315-350	SANDY SHALE
350-355	
	BLACK SHALE
359-370	
370-380	
380-425	
425-500	SHALE
500-512	SAND
512-524	
524-536	
536-562	
562-580	
580-601	
	SANDY SHALE
626-629	LIME
629-630	COAL
	LIME PINK
	<b>BLACK SHALE</b>
658-668	
668-686	SAND
686-696	SHALE
696-713	LIME OSWEGO
713-717	<b>BLACK SHALE</b>
717-726	LIME
726-728	BLACK SHALE
728-729	COAL
729-740	LIME
740-750	SHALE
750-787	SANDY SHALE
787-788	COAL
788-800	SANDY SHALE
800-900	SAND
900-902	LIME
902-903	COAL
903-912	SHALE
912-920	SANDY SHALE

920-972

972-989

SHALE

SANDY SHALE

5-1-06 Drilled 11" hole and set 21.3' of 8 5/8" surface casing Set with 7 sacks Portland cement 5-2-06 Started drilling 6 3/4" hole 5-2-06 Finished drilling to T.D. 1212' **260' WATER** 736' WATER INCREASE 661' 2" ON 1/2" ORIFICE 736' 22" ON 1/2" ORIFICE 811' 45" ON 3/4" ORIFICE 887' 60" ON 3/4" ORIFICE 1012' 8 PSI ON 3/4" ORIFICE 1062' 16 PSI ON 3/4" ORIFICE 1112' 16 PSI ON 3/4" ORIFICE 1137' 18 PSI ON 3/4" ORIFICE 1212' 16 PSI ON 3/4" ORIFICE

RECEIVED KANSAS CORPORATION COMMISSION AUG 3 1 2006

CONSERVATION DIVISION WICHITA, KS

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

Quest Cherokee, LLC

Gale Carter #24-1 S24, T28,R16 Wilson Co, KS API#205-26530-0000

989-1097 SAND 1097-1122 SHALE 1122-1123 COAL 1123-1128 SHALE 1128-1212 LIME

T.D. 1212'

TIET NUMBER	09937		
LOCATION	o Karra de de de la como esta		
FOREMAN Brad	Butler		

100	er ereg in the	CEM	ENI METERS	<b>统工工作联络工作</b>		(4) · · · · · · · · · · · · · · · · · · ·
DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	# ** RANGE	COUNTY
5-12-06		Gale Caster 24-1	24	28	16	Wilson
CUSTOMER	- A for first and the first and the	1. Mar. 1. Mar. 19. M				
$Q_{\mu}$	est Cherok	ee LLC	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS		446 mile	Scott	<u>. 11 11 11 11 11 11 11 11 11 11 11 11 11</u>	43
9520	D. N. May A	ve 51e 300	502	or Kyle:	The state of the s	est exit if
CITY Just 19	Maria de la Veria	STATE ZIP CODE	436	Zarry	1 1 1	
OKKhoma	City	OK 73120	452-763	J.P.		
JOB TYPE LON	1551145	HOLE SIZE 63/4" HOLE DE	ЕРТН <u>/2/2</u>	CASING SIZE & W	EIGHT <u>4//a</u>	10.516
CASING DEPTH	1205	DRILL PIPE TUBING			OTHER STATE	<u>ar in section</u>
SLURRY WEIGH	IT <u>/45 /5</u>		gal/sk	CEMENT LEFT in (	CASING	
DISPLACEMENT	r 192 Bbls	DISPLACEMENT PSI 750 MEST PSI	1400 BumpPlus	RATE	F0 00 E0 1	
REMARKS So	Cety Meeting	: Riguato 416" casing Breake	iculation with u	NaTer, Wash ca	sing down to k	00110m(90 Sil)
Primped 15 Bol Gel Flush Primped water To bring Gel around To Surface To condition toke, Rigup To						
Centil Pumped 10 Bbs De Date Mixed 170 SKs. Regional up 12 CACLE 5# Perst of KOT-STAL 1/4" Flocale						
Shuldown - Washout pumps hires - Release Plug - Displace Plug with 19 Rbls water.						
Fring Dumpins of 750 RSTON RETURNED Plus to 1400 RSI- wait 2 minutes - Release Plessure						
- Floot Held close CARASIN W/ O PST - Good cemen retwisto Swice W/ 7 BH. Stury						
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			TRANSPORT
ACCOUNTS:	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT UNIT P	RICE TOTAL
540 /c m	4	PUMP.CHARGE 800	00:00 800:00
5406	O Production	MILEAGE 312 Job 31.	5 N/C
AC LAU	THE ROY OF BATTON OF CONTRACTOR	<ul> <li>(2) (関係をようには、 できる。</li></ul>	a transfer of agency of a con-
11045	170 18KS	Resular Cement - Class Arement with a see 1/10	5. 1912.50
110211	BONG 140-0/60 CADE9/85	GTACL 17. Accessor elclare as a Ser Se.	4# \$102.40
1150 A	850 105	KOI-SEAL 5# PYSK	306.00
1107	seniorum HO a servibs	Flocele /4" PU/SK	# 72.00
	al stending of college	3	
5407 A	Suelle Ton	40 miles - Bulk Tik.	336.00
7.7 1	TO SECURE SERVICE	en par come de la caracta de l	Mark to the control
-5502C	3 300 HIS	80 Bbl. VACTIKALINI 8 10 6 8 10 6 90.0	
5501	4 His.	Water Tigas poit SE 2 2 78.6	392.00
1123	8000 GAI.	City water 12.8	0. 10240
really.	14 1 14 12 V		
1118 A	300 /bs.	Gel Flush 6 2 2 2 m 19	42.00
1308 . Fr.			
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		Many But Mall and and Sub To	
		6.37 SALÉS	
		ESTIMA	ATED 4495 15

**AUTHORIZATION** 

TOTAL

DATE