

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

10/24/10

Operator: License # 33344	API No. 15 - 15-099-24477-0000
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	S/2 _NE _ SW_ Sec. 4 _ Twp. 31 _ S. R. 19 _ \(\tau \) East _ West
City/State/Zip: Chanute, KS 66720	950 feet from (S) N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	990 feet from E / (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith	
Phone: (620) 431-9500 CONFIDENTIAL	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: Michaels	(circle one) NE SE NW (SW) Lease Name: Adkins, Larry D. Well #: 4-1
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
8 100	Elevation: Ground: 938 Kelly Bushing: n/a
Designate Type of Completion:	
New Well Re-Entry Workover	Total Depth: 977 Plug Back Total Depth: 966.13
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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 966.13
Operator:	feet depth to surface w/ 120 sx cmt.
Well Name:	Dalling Shid Managament Blog M1 = 1/51 2/29
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHT NJ1-26-09 (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	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
,	Lease Name: License No.:
7-11-08 7-14-08 7-16-08 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Date Reached 1D Completion Date of Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worker Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Genrifi R. Smeth	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 10-24-08	Letter of Confidentiality Received
Subscribed and sworn to before me this <u>34</u> day of October	If Denied, Yes Date:
20_08	Wireline Log Received RECEIVED KANSAS CORPORATION COMMISSION
Notary Public: Helisa U. Venneman	Geologist Report Received UIC Distribution OCT 2 7 2008
Date Commission Expires: OFFICIAL MY COMMISSION EXPIRES	CONSERVATION DIVISION WICHITA, KS

July 1, 2012

CONFIDERITAL

1.0	11/10:5	~,	Side	: IWO		,		UMNUJ
Operator Name: Qu	est Cherokee, LL	.c ´	Lease I	Name: A	dkins, Larry	D.	Well #: 4-1	
•	31 S. R. 19	✓ East	County:	Labette	e			
ested, time tool ope emperature, fluid re	n and closed, flowin covery, and flow rate	and base of formations p g and shut-in pressures, es if gas to surface test, final geological well site	enetrated. I whether sho along with fir	Detail all ut-in pres	cores. Repor	static level, hyd	rostatic pressur	es, bottom hole
rill Stem Tests Take		Yes No		√Lo	g Format	ion (Top), Depth	and Datum	Sample
amples Sent to Ge	ological Survey	☐ Yes ☐ No		Name See a	attached		Тор	Datum
ores Taken (Submit Copy)		Yes No Yes No						
ist All E. Logs Run:								
Compensated Dual Induction	d Density Neu n Log		i RECORD	New		ction, etc.		
Purpose of String	Size Hole	Size Casing	Weig	jht	Setting	Type of	# Sacks	Type and Perce
Surface	Drilled 12-1/4	Set (In O.D.)	22		Depth 20	Cement	Used 5	Additives
Production	7-7/8	5-1/2	14.5		966.13	"A"	120	
Purpose:	Depth				EEZE RECOR			
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cement	#Sacks I	Used		Type and	l Percent Additives	S
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe				acture, Shot, Ceme		rd Depti
	857-859/802-80	4/796-798			500gal 15%HCLw/71bt	ols 2%kcl water, 645bbls water	er w/ 2% K.C.L., Blockle, 7500	0# 20/40 sand 857-859/80
								796-79
	603-605/571-57	3/541-544/514-516			400gal 15%HCLw/ 70bb	ols 2%kcl water, 540bbls water	er w/ 2% KCL, Blockle, 5300	0# 20/40 sand 603-605/57
								541-544/514
	425-429/408-41	2			300gal 15%HCLw/ 55bb	oks 2%kcl water, 665bbls wat	er w/ 2% KCL, Blockle, 9000	0# 20/40 sand 425-429/40
TUBING RECORD	Size 3/8*	Set At 899	Packer At n/a	t	Liner Run	Yes N	······································	
Date of First, Resume N/A	rd Production, SWD or	Enhr. Producing Me	thod	Flowing	Pump	ing Gas	Lift	er (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf	Water	r	Bbls.	Gas-Oil Ratio	Gravity



Revin 4513

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

6782

FIELD TICKET REF # _

FOREMAN Dwayne

ssi 628800

TREATMENT REPORT & FIELD TICKET CEMENT

API 15-099-24477

DATE			WILLD	TONE! OFFICE	711	·		
~~~			NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
7-16-08	3 //01	Kins 6	-any Di	4-1	4	31	19	18
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUCK	<b>(</b>	EMPLOYEE
OPERATOR	_ IN	OUT	LUNCH	#	#	HOURS	S 8	SIGNATURE
1 knayne	1:30	9:26	140	904850		9		e an
Tim	1:30	9:00		903 255	<b>3.</b> .	8.5	5 6	Royal
Mas: rick	1:30	9:00		903140	932452	8.0		20
Danie/	1:30 .	8,'03		904735		7.5		iel Paris
Matt	1:30	7:30		903600		7		ann
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JUB TYPE ZONG	GIC 12	SIZE/_	<u>г</u> но	OLE DEPTH/	76 CASI		IGHT 3	19.
CASING DEPTH	966.93 DRILLI	PIPE	τι	JBING	OTHE	R		
SLURRY WEIGHT_	13,5 SLURA	Y VOL	W	ATER gal/sk	CEME	NT LEFT in C	ASING	<u> </u>
** .	23 displa	CEMENT PS	l <u></u> Mi	IX PSI	RATE	4/	13 Pm	
REMARKS:		^			Ŝ.	· Sur	_	_
Break	Socks to Rotton	v Par	n/2 200	5 H from	gel and	Sweek	245	er face
Then 15	5 BBrl D	le Mar	for with	100 th Pace	n gel and	1 45	Coder	4
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ACCOUNT CODE	QUANTITY or U	NITS		DESCRIPTION OF SE	RVICES OR PRODUC	Г		TOTAL AMOUNT
901850	9	√√ Fo	reman Pickup					AMOONT
903255	8.55	√ Ce	ment Pump Truck					
903600	~O(1, 2,	A Bu	lk Truck			· · · · · · · · · · · · · · · · · · ·		
903140	0° 8. 25	Ar Tra	insport Truck		<del>*</del>			***
932452	8.75	An Tra	insport Trailer		TINTOTO I			
904735	7.5	4, 80	Vac '					-
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			sonite					
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- 3		,4	/ Water					
	8000 6	Sa / City	, vrater		·	C(	ONSERVATION WICHITA	
		1					THOMA	, 100



071408

## Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755

Company:
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Quest Cherokee LLC

Address:

210 Park Ave. Suite 2750

Oklahoma City, Oklahoma 73102

Ordered By: Richard Marlin

Date:

07/14/08

Lease:

Adkins, Larry D.

County: Labette
Well#: 4-1

API#:

15-099-24477-00-00

#### **Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-21	Overburden	383-407	Lime
21-61	Shale	390	Gas Test 0" at 1/4" Choke
61-64	Lime	407-414	Black Shale
64-68	Shale	414-423	Lime
6 <b>8-7</b> 0	Lime	415	Gas Test 18" at 1/2" Choke
70-147	Shale	423-425	Black Shale
147-175	Lime	425-427	Coal
175-180	Shale	427-447	Sand
180-187	Lime	440	Gas Test 0" at 1/4" Choke
187-191	Shale	447-513	Sandy Shale
191-193	Coal	513-515	Coal
193-200	Lime	515-522	Sandy Shale
200-205	Shale	522-524	Coal
205-212	Sand	524-537	Sandy Shale
212-305	Sand and Shale	537-538	Coal
305-327	Lime	538-539	Lime
327-330	Black Shale	539-543	Coal
330-333	Shale	543-568	Sandy Shale
333-335	Black Shale	568-571	Coal
335-337	Coal	571-584	RECEIVED Sandy Shale KANSAS CORPORATION COMMISSIO
337-341	Shale	584-587	Coal
340	Gas Test 0" at 1/4" Choke	587-603	Sand OCT 2 7 2008
341-351	Sand	603-606	Coal CONSERVATION DIVISION WICHITA, KS
351-383	Sandy Shale	606-655	Sandy Shale

Michael Drilling, LLC

071408

P.O. Box 402 Iola, KS 66749 620-365-2755

Company:	Quest Cherokee LLC	Date: 07/14/08	
Address:	210 Park Ave. Suite 2750	Lease: Adkins, Larry D.	
	Oklahoma City, Oklahoma 73102	County: Labette	,
Ordered By	Richard Marlin	Well#: 4-1 API#: 15-099-24477-00-00	

### **Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
655-658	Coal		
658-687	Shale		
665	Went Wet		
665	Gas Test 0" at 1/4" Choke		
687-714	Sand		
714-716	Coal		
716-739	Shale		
739-740	Coal		
740-793	Shale		
765	Gas Test 0" at 1/4" Choke		
793-795	Coal		
795-813	Shale		
813-816	Coal		
816-853	Shale		
818	Gas Test 0" at 1/4" Choke		
853-856	Coal		
856-861	Shale		
858	Gas Test 0" at 1/4" Choke		
861-976	Mississippi Lime		RECEIVED
890	Gas Test 0" at 1/4" Choke		KANSAS CORPORATION COMMISS
976	Gas Test 0" at 1/4" Choke		OCT 2 7 2008
976	TD		CONSERVATION DIVISATION WICHITAL KS
<del></del>	Surface 20'-5"		