

KANSAS CORPORATION COMMISSION ORIGINA OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 15-133-27360-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	NE_SW Sec. 4 Twp. 29 S. R. 19
City/State/Zip: Chanute, KS 66720	1980 feet from N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1960 feet from E / W (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _431-9500	(circle one) NE SE NW (SW)
1 C-1-	Lease Name: LDH Farms Well #: 4-6
Contractor: Name: Michaels License: 33783 CONFIDENTIAL	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy nrt 2 4 2008	Producing Formation: Multiple
Description of Operatories	Elevation: Ground: 938 Kelly Bushing: n/a
Designate Type of Completion: New Well Re-Entry Workover	Total Depth: 1015 Plug Back Total Depth: 1002.31
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
Gas ENHR SIGW	
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 1002.31
Operator:	feet depth to surface w/ 125 sx cmt.
Well Name:	Drilling Fluid Management Plan AHTL NJ 1 36 09
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	
Other (SWD or Enhr.?) Docket No	Operator Name:
7-14-08 7-16-08 7-17-08	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.:
•	
Kansas 67202, within 120 days of the spud date, recompletion, workd Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING Ills. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: Synnify & Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 10-24-08	Letter of Confidentiality Received
Subscribed and sworn to before me this 244 day of October	If Denied, Yes Date:
20 08	Wireline Log Received RECEIVED
// * 4. 44/	Geologist Report Received KANSAS CORPORATION COMM
Notary Public: Allulu DENISE V. VENNEMAN	UIC Distribution OCT 2 7 2008
Date Commission Expires: SEAL MY COMMISSION EXPIRES July 1, 2012	CONSERVATION DIVISION



1.440150



Operator Name: Qu	est Cherokee, LL	С	Lease Name	LDH Farms		Well #: <u>4-6</u>	
Sec. 4 Twp. 2	²⁹ S. R. ¹⁹	✓ East	County: Nec	osho		J	
tested, time tool ope temperature, fluid re-	n and closed, flowing covery, and flow rate	and base of formations pog g and shut-in pressures, s if gas to surface test, a final geological well site r	whether shut-in palong with final ch	pressure reached	static level, hydr	ostatic pressure	es, bottom hole
Drill Stem Tests Take		Yes No	✓	Log Format	ion (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	Yes No		ame e attached		Тор	Datum
Cores Taken		Ves □ No					
Electric Log Run (Submit Copy)		Yes No					
List All E. Logs Run:							
Compensated Dual Induction	d Density Neut n Log	ron Log					
128/08		CASING Report all strings set-c		New Used ntermediate, produc	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	20	"A"	5	
Production	7-7/8	5-1/2	14.5	1002.31	"A"	125	
		<u></u>					
۲۰۰۰		ADDITIONAL	CEMENTING / S	QUEEZE RECOR	D		
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used	Used Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
	DEDEODATI	ON RECORD - Bridge Plug	o Cat/Time	Apid For	acture, Shot, Cemen	at Causana Basan	
Shots Per Foot		Footage of Each Interval Per			mount and Kind of M		Depth
4	890-893/834-836	6/829-831		500gal 15%HCLw/ 68bb	ols 2%kcl water, 620bbls water	w/ 2% KCL, Biodde, 5700/	20/40 sand 890-893/834-836
							829-831
4	679-681/640-642	2/622-624		400gal 15%HCLw/ 70bb	ils 2%kcf water, 350bbls water	w/ 2% KCL, Blockle, 2500/	# 20/40 sand 679-681/640-642
							622-624
4 473-477/461-465			400gal 15%HCLw/ 55bb	is 2%kd water, 660bbls water	w/ 2% KCL, Blockle, 7900:	20/40 sand 473-477/461-465	
TUBING RECORD Size Set At Packer At 2-3/8" 933 n/a				Liner Run	Yes No)	,
Date of First, Resumer	d Production, SWD or E		nod Flow	ring Pump	ing Gas Li	ift Othe	or (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbis. Gas	Mcf W	ater E	3bls. (Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION		Production Inte	rval		
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled		



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

TICKET	Nυ	MB	ER

6783

FIELD TICKET REF # _____

FOREMAN DURYER

ssi 15-133-27360

TREATMENT REPORT

626120 API

•		& FIELD TICKET CEMENT			T AP	1_62	<i>472</i>	
DATE		WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
7-17-08	2.1)· <i>H</i>	Forms	4-6	4	29	19	NO
FOREMAN / OPERATOR	TIME	TIME	LESS	TRUCK #	TRAILER #	TRUC	1	EMPLOYEE SIGNATURE
Dwayne	7,00	11:00	. (904850		4 4	~ E	dage to
Tim	7.00	11:00		903255		14 %.		The real
·Matt	7:a	11:00		903/03		4 4		Winkline
Mauirick	7:00	11:00		963600		4/1-		120
Daniel	7:00	11:00		90\$ 735		4 1		Daniel By
JOB TYPE Song String HOLE SIZE 7 18 HOLE DEPTH 1015 CASING SIZE & WEIGHT 5 = 14.5 CASING DEPTH 1022. 31 DRILL PIPE TUBING OTHER SLURRY WEIGHT 13.5 SLURRY VOL WATER GAL/SK CEMENT LEFT IN CASING O DISPLACEMENT 23. 85 DISPLACEMENT PSI MIX PSI RATE 4 8 PM REMARKS: Brak Circulation Pump 200 Phon gelond Sweep to Surface Then 16 BB1. Dye Morker With 100 gel Then Start Cement. Pump 125 Socks To get Die Marker Bock Flush Pump then Pump wifer Plug to Bottom Gnd Set Floot Shoe								
					2 Cemen			

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICE	ES OR PRODUCT	TOTAL AMOUNT
904 850	4 hr	Foreman Pickup		
903255	4 h	Cement Pump Truck		
903600	4 4			
903140	4 ho	Transport Truck	. 1	
932452	4 10	Transport Trailer		
904735	4 ho	80 Vac		
7 - 1 - 2 - 3	1002.31	Casing		
	5	Centralizers		
	7	Float Shoe		
	7	Wiper Plug	•	
	2	Frac Baffles		
	113	Portland Cement	RECEIVE	D
	2.3	Gilsonite	KANSAS CORPORATION	COMMISSION
		Fio-Seal		
	12 Sack	Premium Gel	OCT 272	UU8
V	3	Cal Chloride	CONSERVATION	
· · · · · · · · · · · · · · · · · · ·	1 6a1	KCL	WICHITA	5
	8000 Gal	City Water		<u> </u>
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Michael Drilling, LLC

API#:

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

Company:	Quest Cherokee LLC
Address:	210 Park Ave. Suite 2750

Oklahoma City, Oklahoma 73102

Ordered By: Richard Marlin

Date:	07/15/08	
Lease:	LDH Farms	
County	Neosho	
W/-11#.		

15-133-27360-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-20	Overburden	349-395	Lime
20-35	Lime	365	Gas Test 0" at 1/4" Choke
35-40	Black Shale	395-398	Black Shale
40-45	Lime	398-437	Sandy Shale
45-60	Sand	415	Gas Test 0" at 1/4" Choke
60-77	Sandy Shale	437-438	Coal
77-90	Lime	438-462	Lime
90-130	Sandy Shale	462-469	Black Shale
130-150	Lime	469-477	Lime
150-154	Black Shale	470	Wet
154-156	Lime	470	Gas Test 2" at 1/2" Choke
156-165	Sandy Shale	477-480	Black Shale and Coal
165-170	Lime	480-517	Sandy Shale
170-175	Shale	490	Gas Test 2" at 1/2" Choke
175-238	Sandy Shale	517-518	Coal
238-245	Lime	518-562	Sandy Shale
245-252	Sandy Shale	562-564	Coal
252-270	Lime	564-583	Sandy Shale
270-291	Sandy Shale	583-585	Lime
290	Gas Test 0" at 1/4" Choke	585-589	Shale
291-340	Sand	589-590	Coal
340-345	Lime	590-618	Shale RECEIVED
345-347	Black Shale	618-620	Coal KANSAS CORPORATION COMMIS
347-349	Sandy Shale	620-639	Shale OCT 2 7 2008

071508

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

C	on	ıpa	any	7:
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Quest Cherokee LLC

Address:

210 Park Ave. Suite 2750

Oklahoma City, Oklahoma 73102

Ordered By: Richard Marlin

Date: <u>07/15/08</u>

Lease: LDH Farms

County: Neosho

Well#: 4-6

API#: 15-133-27360-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
639-641	Coal		
641-660	Sand		
660-670	Shale		
670-690	Sand		
690-713	Shale		
713-715	Coal		
715-792	Shale		A COLUMN TO THE PARTY OF THE PA
792-794	Coal		
794-830	Shale		
830-832	Coal		
832-852	Shale		
840	Gas Test 2" at 1/2" Choke		
852-853	Coal		
853-891	Shale		
890	Gas Test 18" at 1/2" Choke		
891-894	Coal		
894-900	Shale		
896	Gas Test 25" at 1/2" Choke		
900-1015	Mississippi Lime		
915	Gas Test 25" at 1/2" Choke		
1015	Gas Test 25" at 1/2" Choke		
1015	TD		RECEIVED
			KANSAS CORPORATION COMMISSION
	Surface 20'		OCT 2 7 2008