

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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

1-11-10

Operator: License # 33344  
Name: Quest Cherokee, LLC  
Address: 211 W. 14th Street  
City/State/Zip: Chanute, KS 66720  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Jennifer R. Ammann  
Phone: (620) 431-9500  
Contractor: Name: TXD  
License: 33837  
Wellsite Geologist: Ken Recoy

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Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to Enhr./SWD

Plug Back  Plug Back Total Depth

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

9/17/07	9/18/07	10/3/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27150-0000

County: Neosho

\_\_\_\_\_ ne \_\_\_\_\_ se \_\_\_\_\_ Sec. 20 Twp. 27 S. R. 19  East  West

1980 feet from (S) N (circle one) Line of Section

711 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: McGregor, Leah Well #: 20-1

Field Name: Cherokee Basin CBM

Producing Formation: not yet completed

Elevation: Ground: 950 Kelly Bushing: n/a

Total Depth: 1039 Plug Back Total Depth: 1033

Amount of Surface Pipe Set and Cemented at 22 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1033

feet depth to surface w/ 140 sx cmt.

**Drilling Fluid Management Plan** AIT 11/14/09  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Jennifer R. Ammann

Title: New Well Development Coordinator Date: 1/11/08

Subscribed and sworn to before me this 11<sup>th</sup> day of January

20 08

Notary Public: Dorra Klauman

Date Commission Expires: 8-4-2010

**TERRA KLAUMAN**  
Notary Public - State of Kansas  
My Appt. Expires 8-4-2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**JAN 14 2008**

CONSERVATION DIVISION  
WICHITA, KS

**ORIGINAL**

Operator Name: Quest Cherokee, LLC Lease Name: McGregor, Leah Well #: 20-1  
 Sec. 20 Twp. 27 S. 19  East  West County: Neosho

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated Density Neutron Log</b> <b>Dual Induction Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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	6-3/4	4-1/2	10.5	1033	"A"	140	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

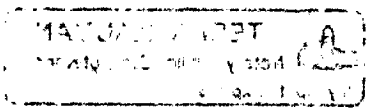
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	waiting on pipeline		

<b>TUBING RECORD</b>		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_





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

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TICKET NUMBER **2516**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Joe

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
10-3-07	Mcgregor Leach 20-1			20	27	19	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	1:00	5:15		903427		4.25	Joe Demko
Maverick		4:45		903197		3.75	120
Tyler		4:30		903600		4.5	
Tim		5:06		903140	932452	4	Tim
Daniel		5:15		931420		4.25	Daniel

JOB TYPE Leachstrip HOLE SIZE 6 3/4 HOLE DEPTH 1039 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1032.80 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.47 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Installed cement head Ran 1 sk of 10 bbl dye of 140 SKS of cement ~~to~~ To get dye to surface. Flush pump. Pump wipe plug to bottom of set floor shoe

1032.80	Ft 4 1/2 Casing	
6	Centralizers	
1	4 1/2 Float shoe	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	4.25 hr	Foreman Pickup	
903197	3.75 hr	Cement Pump Truck	
903600	4.5 hr	Bulk Truck	
1104	130 SK	Portland Cement	
1124	1	50/50 POZ Blend Cement 3 1/2" Baffle	
1126	1	<del>OWG Blend Cement</del> 4 1/2 wipe plug	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	1 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Colchloride	
1123	7000 gal	City Water	
903140	4 hr	Transport Truck	
932452	4 hr	Transport Trailer	
931420	4.25 hr	80 Vac	

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CONSERVATION DIVISION  
WICHITA, KS

**Michael Drilling, LLC**

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

**CONFIDENTIAL**  
JAN 11 2008  
**KCC**

091807

Company: Quest Cherokee LLC  
Address: 9520 North May Ave, Suite 300  
Oklahoma City, Oklahoma 73120  
Ordered By: Donnie Meyers

Date: 09/18/07  
Lease: McGregor, Leah  
County: Neosho  
Well#: 20-1  
API#: 15-133-27150-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	501-503	Coal
22-121	Lime	503-580	Sandy Shale
121-157	Sand	507	Gas Test 15# at 1/4" Choke
157-167	Shale	580-581	Lime
167-237	Sandy Shale	581-582	Coal
237-260	Lime Streaks	582-603	Shale
260-295	Sandy Shale	603-604	Lime
295-306	Lime	604-605	Coal
306-340	Shale	605-628	Sandy Shale
340-345	Lime	628-629	Coal
345-352	Sand	629-640	Shale
352-385	Sandy Shale	640-652	Sand
385-392	Lime	652-653	Coal
392-395	Coal	653-685	Shale
395-426	Lime	685-686	Coal
426-429	Black Shale	686-703	Sandy Shale
429-462	Sandy Shale	703-704	Coal
462-463	Coal	704-720	Shale
463-485	Lime	720-721	Coal
482	Gas Test 15# at 1/4" Choke	721-774	Shale
485-492	Black Shale	774-775	Coal
492-499	Lime	775-797	Shale
495	Gas Test 15# at 1/4" Choke	797-798	Coal
499-501	Black Shale	798-842	Sand

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