

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

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: Show Me Drilling
License: 33746

Wellsite Geologist: Ken Recoy
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____

<u>5/18/06</u>	<u>5/19/06</u>	<u>5/26/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15- 133-26612-00-00
County: Neosho
_____ ne ne Sec. 3 Twp. 28 S. R. 18 East West
660 feet from S (N) (circle one) Line of Section
510 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Mugrage, Michael E. Well #: 3-1
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 900 Kelly Bushing: n/a
Total Depth: 1030 Plug Back Total Depth: 798.49
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 798.49
feet depth to surface w/ 110 sx cmt.

Drilling Fluid Management Plan
(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.: _____

AITZ-Dlg-12/4/08

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: 9/14/06

Subscribed and sworn to before me this 14th day of September,
2006.

Notary Public: Derra 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

Operator Name: Quest Cherokee, LLC Lease Name: Mugrage, Michael E. Well #: 3-1
 Sec. 3 Twp. 28 S. R. 18 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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Log Gamma Ray Neutron Log	<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. / FL	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	20	22	"A"	4	
Production	6-3/4	4-1/2	10.5#	798.49	"A"	110	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	642-644/609-612	200gal 15%HCLw/ 35 bbls 2%kcl water, 400bbls water w/ 2% KCL, Biocide, 7600# 20/40 sand	642-644/609-612
4	511-515/501-505	300gal 15%HCLw/ 37 bbls 2%kcl water, 560bbls water w/ 2% KCL, Biocide, 13000# 20/40 sand	511-515/501-505

TUBING RECORD	Size <u>2-3/8</u>	Set At <u>682</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>7/24/06</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>
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Estimated Production Per 24 Hours	Oil Bbls. <u>n/a</u>	Gas Mcf <u>7.7mcf</u>	Water Bbls. <u>37.5bbls</u>	Gas-Oil Ratio	Gravity
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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

SHOW ME DRILLING COMPANY

LOG SHEET MUGRAGE Michael E.
 LOCATION # NE-NE 3-28-18E

Well NO #
 3-1

FROM	TO	NOTES
0	10	Clay
10	14	Weathered shale
14	120	lime
120	125	Shale
125	185	lime
185	245	Shale
245	253	lime
253	285	Shale
285	315	lime
315	380	Shale
380	400	lime
400	403	Coal
403	410	Shale
410	450	lime
450	455	coal shale
455	457	Coal & Shale
457	465	Shale
465	467	Coal
467	490	lime
490	575	Shale
575	578	Coal
578	610	Shale
610	612	Coal
612	690	Shale
690	692	Coal
692	720	Shale
720	721	Coal
721	730	Sandy shale
730	790	Sand
790	815	Shale
815	870	Sand

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 KANSAS CORPORATION COMMISSION

JAN 10 2008

CONSERVATION DIVISION
 WICHITA, KS

SHOW ME DRILLING COMPANY

LOG SHEET MUGRAE Michael E.
 LOCATION # NE -NE 3-28-18E

Well No #
 3-1

FROM	TO	NOTES
870	880	Shale
880	884	Coal
884	906	Sand
906	909	Coal
909	928	Shale
928	931	Coal
931	953	Shale
953	955	Coal
955	10 30	Miss lime
	TO	
		Gas Check
		200 - 0
		300 - 0
		450 - 0
		500 - 0
		570 - 0
		650 - 0
		700 - 0
		770 - 0
		910 - 0
		940 - 0
		965 - 0

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 KANSAS CORPORATION COMMISSION
JAN 10 2008
 CONSERVATION DIVISION
 WICHITA, KS

QUEST

Resource Corporation

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

TICKET NUMBER 1554

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-26-06	Mugrage Michael / 3-1	3	28	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	11:00	2:00		903388		3	<i>Joe B</i>
TIM A				903255			<i>Tim A</i>
Russell A				903103			<i>Russell A</i>
DAVID C				903139	932452		<i>David C</i>
LEON H							<i>Leon H</i>
MAVERICK D				extra			<i>Maverick D</i>

JOB TYPE Longstraws HOLE SIZE 6 3/4 HOLE DEPTH 1030 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 798.49 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 12.73 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed cement head ran 2 SKS gel & 8 hbl dye & 110 SKS
Cement to get dye to surface. Flushpump - Pump wiper plug to bottom
& set float shoe

	798.49	Ft 4 1/2 Casing	
	4	Centralizers	
931310	1 hr	Casing tractor	
932804	1 hr	Casing trailer	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	3 hr	Foreman Pickup	
903255	3 hr	Cement Pump Truck	
903103	3 hr	Bulk Truck	
1104	100 SK	Portland Cement	
1124	1	60/50 POZ Blend Cement 3" baffle	
1126	1	OWE Blend Cement 4 1/2 wiper plug	
1110	11 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 acf	KCL	
1111B	2 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903139	3 hr	Transport Truck	
932452	3 hr	Transport Trailer	
	3 hr	80 Vac	
Ravin 4513	1	4 1/2 float shoe	

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KANSAS CORPORATION COMMISSION
SEP 15 2006
CONSERVATION DIVISION
WICHITA, KS