

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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: Gary Laswell
Phone: (620) 431-9500
Contractor: Name: M.O.K.A.T.
License: 5831
Wellsite Geologist: n/a

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APR 19 2006
CONSERVATION DIVISION
WICHITA, KS

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>12/16/05</u>	<u>12/17/05</u>	<u>12/27/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23824-00-00
County: Labette
N2-S2 - se - sw Sec. 25 Twp. 31 S. R. 18 East West
525 feet from S / N (circle one) Line of Section
1980 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Ryan, Patrick Q. Well #: 25-2
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 984 Kelly Bushing: n/a
Total Depth: 1068 Plug Back Total Depth: 1044.18
Amount of Surface Pipe Set and Cemented at 21.7 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1044.18
feet depth to surface w/ 160 sx cmt.
ALT II 9-19-06

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.: _____

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: [Signature]
Title: Head of Operations Date: 4/8/06
Subscribed and sworn to before me this 8th day of April,
2006.
Notary Public: [Signature]
Date Commission Expires: July 30, 2009

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

JENNIFER R. AMMANN
Notary Public - State of Kansas
My Appt. Expires 7/30/09

✓

Operator Name: Quest Cherokee, LLC Lease Name: Ryan, Patrick Q. Well #: 25-2
 Sec. 25 Twp. 31 S. R. 18 East West County: Labette

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: Comp. Density/Neutron Log Dual Induction Log Gamma Ray/Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached <div style="text-align: center;"> RECEIVED KANSAS CORPORATION COMMISSION APR 19 2006 CONSERVATION DIVISION WICHITA, KS </div>
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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"	20#	21.7	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1044.18	"A"	160	

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
4	960-962/900-902/893-895	400gal 15%HCLw/ 41 bbbls 2%kcl water, 470 bbbls water w/ 2%KCL, Biocide, 8000 20/40 sand	
	665-667/634-638/607-609	400gal 15%HCLw/ 39 bbbls 2%kcl water, 750bbbls water w/ 2%KCL, Biocide, 6200# 20/40 sand	
	538-543/512-516	400gal 15%HCLw/ 38 bbbls 2%kcl water, 318bbbls water w/ 2%KCL, Biocide, 4800 20/40 sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	990	n/a		
Date of First, Resumerd Production, SWD or Enhr. 1/28/06			Producing Method			
			<input type="checkbox"/> Flowing <input checked="" 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	
	n/a	63.6 mcf	32 bbls			

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

Air Drilling
Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

Operator QUEST CHEROKEE LLC.		Well No. 25-2	Lease PATRICK Q. RYAN	Loc 1/4 1/4 1/4	Sec. 25	Twp. 31	Rge. 18					
County LABETTE		State KS		Type/Well	Depth 1063'	Hours	Date Started 12-16-05	Date Completed 12-17-05				
Job No.	Casing Used 21' 7" 8 5/8"	Bit Record			Coring Record							
Driller TOOTIE	Cement Used 4	Bit No.	Type	size	From	To	Bit No.	Type	Size	From	To	% Rec.
Driller	Rig No.			6 3/4"								
Driller	Hammer No.											

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Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	6	OVERBURDEN	522	523	BLACK SHALE / COAL						
6	14	SAND	523	536	LIME						
14	43	SANDY SHALE	536	544	BLACK SHALE / COAL						
43	57	LIME	544	550	GRAY SHALE						
57	140	SHALE	561		GAS TEST (2# 1/8")						
140	150	BLACK SHALE	550	607	SHALE						
150	160	GRAY SHALE	607	609	COAL						
160	163	COAL	609	633	SHALE						
163	170	GRAY SHALE	633	634	COAL?						
170	171	LIME	634	681	SANDY SHALE						
171	175	BLACK SHALE	681	682	LIME						
175	223	SHALE	682	685	COAL?						
223	244	LIME	685	705	SANDY SHALE / SAND						
244	254	SHALE	705	753	SANDY SHALE						
254	265	LIME	753	759	LIME						
265	272	SANDY SHALE	759	800	SANDY SHALE / SAND						
272	279	LIME	800	803	BLACK SHALE / COAL?						
279	375	SANDY SHALE / SAND	803	806	SANDY SHALE						
375	397	SHALE	806	883	SHALE						
397	398	BLACK SHALE / COAL	883	887	COAL						
398	400	SHALE	887	899	SHALE						
400	423	LIME (PAWNEE)	888		GAS TEST (3 1/2# 1/8")						
423	431	BLACK / GRAY SHALE	899	903	COAL						
431	480	SANDY SHALE	903	913	SHALE						
480	481	BLACK SHALE	913	915	COAL ?						
481	483	SHALE	915	959	SHALE						
483	509	LIME (OSWEGO)	959	963	COAL?						
486		GAS TEST (NO GAS)	963	970	SHALE						
509	518	BLACK SHALE / COAL	970	971	COAL?						
518	522	LIME	971	1063	CHATTY LIME (MISSISSIPPI)						
519		GAS TEST (NO GAS)									

Dec 20 2005 5:03PM HP LASERJET FAX

Beginning of Completion Report

DESCRIPTION OF WORK PERFORMED

LOGGING	X
RUN CASING	
CEMENTING	
ACIDIZING	

PERFORATING	
FRACTURING	
EQUIPPING	
OTHER	

12/19/2005 **Cornish Wireline Services, Inc.**

JOB SUMMARY

Ran Compensated Density/Compensated Neutron/Dual Induction Open Hole Logs.

DESCRIPTION OF WORK PERFORMED

LOGGING	
RUN CASING	X
CEMENTING	X
ACIDIZING	

PERFORATING	
FRACTURING	
EQUIPPING	
OTHER	

12/27/2005

JOB SUMMARY

Quest Cherokee Oilfield Service, LLC

RE: Run & Cement Longstring Notified Becke at KCC Office 12/27/05 @ 8:35am

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- 9:00am Quest rig on location and rigged up
- 9:00am Casing Trailer on location
- 9:20am Quest TIH with 1043 18' of casing
- 11:30am Quest landed casing
- 11:40am Quest rigged down and moved off location
- 11:45am QCOS on location and rigged up
- 1:00pm QCOS - pump - circulate with fresh water, run 10 bbbls dye, cement until dye returns, flush pump, pump plug with KCL water, set float shoe
- 1:45pm QCOS rigged down and moved off location

CEMENT SUMMARY:

Total Cement: 160sxs
 Cement Blend: 5# gilsonite and 1/4# flo-seal, straight cement, 2% cal chloride
 Cement Slurry Weight: 14.5
 Average Surface Pressure:
 Running cement circulation pressure: 250psi
 pumping plug circulation pressure: 450psi
 Circulation during job: Good

HOLE / CASING/ FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4" 1065 ft.
 Casing Size & Depth: New 4 1/2" 10.5# perf/ft Rge3 1044.18' plus shoe
 260.76 Centralizer
 521.52 Centralizer
 728 Centralizer
 1000.52 Centralizer
 1 ea 4 1/2" on bottom & 4 1/2"

Baffle Locations

564
 695