

ORIGINAL

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

RECEIVED
KANSAS CORPORATION COMMISSION
Form ACO-1
September 1999
Not Be Typed

APR 12 2006

CONSERVATION DIVISION
WICHITA, KS

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: MOKAT Drilling
License: 5831
Wellsite Geologist: n/a

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. _____

<u>10/14/04</u>	<u>10/15/04</u>	<u>11/12/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23518-0000
County: Labette
E2.W2 ne - ne Sec. 14 Twp. 31 S. R. 18 East West
660 feet from S / (N) (circle one) Line of Section
810 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Baughner, John D. Well #: 14-1
Field Name: Cherokee Basin CBM

Producing Formation: Summit/Mulky/Riverton/Rowe/Neutral/Crowberg/Bevier
Elevation: Ground: 942 Kelly Bushing: n/a
Total Depth: 995 Plug Back Total Depth: 990.5
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 990.5
feet depth to Surface w/ 138 _____ sx cmt.
Alt II Well 8-22-06

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 AMMANN
Notary Public - State of Kansas
My Appt. Expires July 30, 2009

Operator Name: Quest Cherokee, LLC Lease Name: Baughner, John D. Well #: 14-1
 Sec. 14 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
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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#	22'	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	990.5	"A"	138	

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	497.5-502/520-525/590-592/613-616/650-652	450 bbls H2O, with 3 ball sealers, 80sks 20/40 sand	650-652/590-592
4	883-885/922-924/937-940	435 bbls, no gel, 2% KCL, Biocide, 4770# 20/40 sand	937-940/922-924
			883-885
		437bbls H2O, 20# HEC, 2%KCL, biocide, Max-flow, 17400# 20/40 sand	497.5-502/520-525

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	950'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1/25/05			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	0mcf	48bbls		

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

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.	14-1	Lease	BAUTHER	Loc.	H	N	W	Sec.	14	Twp.	31	Rge.	18
		County	LABETTE	State	KS	Type/Well		Depth	995'	Hours		Date Started	10/14/04	Date Completed	10/15/04
Job No.		Casing Used	22' 8 5/8"		Bit Record				Coring Record						
Driller	BILLY	Cement Used			Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller		Rig No.	2				6 3/4"								
Driller		Hammer No.													

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	10	MUD	466	494	LIME (OSWEGO)	665	666	LIME	965	986	GRAY LIME
10	15	CLAY	494	496	SHALE (SUMMIT)	666	667	SHALE	986	995	BROWN LIME
15	22	SAND	496	500	BLK SHALE	667	668	COAL	995		GAS TEST (10 # 1/4")
22	42	SANDY SHALE	500	502	SHALE	668	676	SANDY SHALE			
42	54	LIME	502	514	LIME	676	682	SAND			T.D. 995'
54	97	SHALE	512		GAS TEST (2# 1/8")	682	683	COAL			
97	113	SAND	514	520	BLK SHALE (MULKY)	683	715	SHALE			
113	163	SHALE	520	521	COAL	688		GAS TEST (12.5 # 1/8")			
163	168	BLK SHALE	521	522	LIME	715	723	BLK SHALE			
168	174	SHALE	522	568	SANDY SHALE	723	724	COAL			
174	180	LIME	537		GAS TEST (2# 1/8")	724	750	SANDY SHALE			
180	207	LIMEY SHALE	568	582	BLK SHALE	738		GAS TEST (12.5 # 1/8")			
207	227	LIME	582	583	BLK SHALE, COAL	750	753	BLK SHALE			
227	228	COAL	583	584	SHALE	753	766	SAND			
228	241	SHALE	584	586	LIME	766	804	SHALE			
241	250	LIME	586	589	SHALE	804	806	BLK LIME			
250	257	SHALE	589	590	COAL (CROWBERG)	806	854	BLK SHALE			
257	272	LIME	590	606	SHALE	854	874	SAND			
272	285	SHALE	606	608	LIME	874	878	BLK SHALE			
285	367	SAND	608	623	SHALE	878	879	COAL (ROWE)			
367	385	SANDY SHALE	612		WENT TO WATER	879	885	SHALE			
385	387	BLK SHALE (MULBERRY)	612		GAS TEST (SAME)	885	886	COAL (NEUTRAL)			
387	388	SHALE	623	624	COAL (MINERAL)	886	921	SHALE			
388	408	LIME (PAWNEE)	624	630	SHALE	888		GAS TEST (SAME)			
408	411	SHALE	630	635	SAND	921	922	COAL			
411	416	BLK SHALE	635	642	SHALE	922	930	SHALE			
416	417	COAL (LEXINGTON)	637		GAS TEST (2 # 1/8")	930	936	SAND			
417	432	SHALE	642	648	BLK SHALE	936	937	COAL (RIVERTON)			
432	437	HAND CHECK (NO GAS)	648	649	COAL	937	943	SHALE			
437											
432	457	SANDY SHALE	649	665	SANDY SHALE	938		GAS TEST (10 # 1/4")			
457	466	SHALE	663		GAS TEST (10 # 1/8")	943	965	LIMEY CHAT MISS			

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Nov 04 04 01:52P MOKRT Drilling

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CONSERVATION DIVISION
WICHITA, KS

Quest Cherokee LLC Cementing Report

Date: 11/12/04
Well: Baughner, John #14-1 Legals 14-315-186 Labette Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office-11/12/04@ 8:20 (AM) PM

- Time:
- 1 7:30 ~~████~~ Faith Eddie Willis -on location and rig up
 - 2 7:45 Buckeye on location and spot casing trailer
 - 3 8:45 ~~████~~ Faith -TIH w/ 989.73 ft of casing
 - 4 8:45 ●COS on location and rig up Consolidated Oil Well Sec
 - 5 10:00 ~~████~~ Faith -Hit fill approx. 7 ft from T.D.
 - 6 10:05 ●COS wash casing to T.D. and circulate 2 sks gel to surface
-
- 7 10:20 ~~████~~ Faith -Land casing
 - 8 11:00 ~~████~~ Faith -Rig down and off location
 - 9 11:00 ●COS- pump- Circulate W/ fresh H2O, run 10 bbl ^{water} with 15 gal sodium silicate, Then Pump
Subcement ~~██████████~~, flush pump, pump plug W/ KCL water, set float shoe
Pump 2 gel to Bottom Prior to cementing
To suspend cutting while pulling unit pulled off
-
- 10 12:00 ●COS Rig down and off location

CEMENT SLURRY:

Total Cement: 138
 Cement blend: OWC, 5# Gilonite, 1/4# Flo-Seal
 Cement slurry weight: 13.9
 Average Surface Pressure:
 Running cement circulation pressure: 200
 Pumping plug circulation pressure: 500
 Circulation during job: Good

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4"- 995'
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 990.5

- 212.82 Centralizer
- 425.65 Basket
- 638.58 Centralizer
- 808.67 Basket
- 936.67 Centralizer

1 ea 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug

Brant Dozer Sec on Location
 Very very Muddy Location