

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED
KANSAS CORPORATION COMMISSION
Form ACO-1
September 1999
Form Must Be Typed

OCT 23 2006

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE 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: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: MOKAT
License: 5831

Wellsite Geologist: Ken Recoy
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. _____

6/23/06 6/24/06 7/05/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-26739-00-00
County: Wilson
ne - sw Sec. 32 Twp. 27 S. R. 16 East West
1980 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: Varnier, Roy E. Well #: 32-1
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 930 Kelly Bushing: n/a
Total Depth: 1263 Plug Back Total Depth: 1254
Amount of Surface Pipe Set and Cemented at 22'5" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1254
feet depth to surface w/ _____ 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.: _____

Att 2 - 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: [Signature]
Title: Head of Operations Date: 10/20/06
Subscribed and sworn to before me this 20th day of October,
20 06.
Notary Public: [Signature]
Date Commission Expires: 8-4-2010

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

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

Operator Name: Quest Cherokee, LLC Lease Name: Vamer, Roy E. Well #: 32-1
 Sec. 32 Twp. 27 S. R. 16 East West County: Wilson

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: Dual Induction Log Compensated Density/Neutron Log Gamma Ray CCL	<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 OCT 23 2006 CONSERVATION DIVISION WICHITA, KS </div>
--	--

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	22'5"	"A"	4	
Production	6-3/4	4-1/2	10.5#	1254	"A"		

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	807-811/819-823/892-894/910-913/949-951/	400gal 15%HCL w/ 35 bbls 2%kcl water, 725bbls water w/ 2% KCL, Blockde, 18400# 20/40 sand	949-951/963-965
	963-965/977-979		/977-979/910-
			913/892-894
		300gal 15%HCL w/ 60 bbls 2%kcl water, 550bbls water w/ 2% KCL, Blockde, 12200# 20/40 sand	819-823/807-811

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>1074'</u>	Packer At <u>n/a</u>
Date of First, Resumerd Production, SWD or Enhr. <u>9/22/06</u>		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. <u>n/a</u>	Gas Mcf <u>0 mcf</u>	Water Bbls. <u>38.2 bbls</u>
Disposition of Gas		Production Interval	

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

Beginning of Completion Report

DESCRIPTION OF WORK PERFORMED

LOGGING
 RUN CASING
 CEMENTING
 ACIDIZING

X

PERFORATING
 FRACTURING
 EQUIPPING
 OTHER

6/26/2006 **Cornish Wireline Services, Inc.**

JOB SUMMARY

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

DESCRIPTION OF WORK PERFORMED

LOGGING
 RUN CASING
 CEMENTING
 ACIDIZING

X

PERFORATING
 FRACTURING
 EQUIPPING
 OTHER

7/5/2006

JOB SUMMARY

Run & Cement Longstring - Notified Becke @ KCC Office - 7/05/06 @ 10:30 am

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 23 2006

CONSERVATION DIVISION
 WICHITA, KS

Time

8:00 C&C rig on location and rigged up
 8:00 Casing trailer on location
 8:00 QCOS on location and rigged up
 9:30 C&C - TIH with 1253' of casing
 10:45 C&C - hit fill approx. 30' from T.D.
 10:50 QCOS wash casing to T.D. and circulate 3 sks gel to surface
 11:10 C&C - landed casing
 11:20 C&C - rigged down and moved off location
 11:20 QCOS - pump - circulate with fresh water, run 13 bbls dye cement until dye returns flush pump, pump plug with KCL water, set float shoe
 11:50 QCOS rigged down and off location

CEMENT SUMMARY:

Total cement:

Cement blend: 5# gilsonite and 1/4# flo-seal, straight cement, 2% cal chloride

Cement slurry weigh: 14.5

Average surface pressure:

Running cement circulation pressure: 300

Pumping plug circulation pressure: 650

Circulation during job: good

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole size & depth: 6-3/4" x 1263

Casing size & depth: New 4-1/2" x 10.5# per/ft Rge3 - plus shoe 1254

210 centralizer

420 centralizer

632 centralizer

801 centralizer

1012 centralizer

1 ea. 4-1/2" float shoe flapper type & 4-1/2" wiper plug

Baffle locations

885

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		Well No. 32-1	Lease VARNER	Loc. 14 14 14	Sec. 32	Twp. 27	Rge. 16					
County WILSON		State KS		Type/Well	Depth 1263'	Hours	Date Started 6/23/06	Date Completed 6/24/06				
Job No.	Casing Used 22' 5" 8 5/8"	Bit Record			Coring Record							
Driller HUNEYCUTT	Cement Used 4	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	21	LIME	835	837	COAL (MULKEY)						
21	26	SHALE	837	932	SAND (LOTS OF WATER)						
26	331	LIME	932	935	LIME						
331	336	SAND (WATER)	935	936	COAL (CROWBERG)						
336	381	SHALE	936	970	SANDY SHALE						
381	441	LIME	937		GAS TEST (5# 1/8")						
441	451	SHALE	970	971	COAL (FLEMING)						
451	531	LIME	971	984	SANDY SHALE						
531	576	SHALE	984	985	COAL (MINERAL)						
576	591	SAND	985	1031	SANDY SHALE						
591	606	SHALE	1031	1032	COAL (WEIR)						
606	609	LIME	1032	1177	SAND (MOREWATER)						
609	620	SHALE	1177	1178	COAL (RIVERTON)						
620	623	LIME	1178	1183	SHALE						
623	637	SAND	1183	1263	LIME (MISSISSIPPI)						
637	652	LIME			TOO MUCH WATER TO TEST FROM 937						
652	677	SAND									
677	695	SANDY SHALE			T.D. 1263'						
695	696	COAL									
696	744	SANDY SHALE									
744	746	LIME									
746	748	COAL (MULBERRY)									
748	772	LIME									
772	774	COAL (LEXINGTON)									
774	803	SHALE									
803	804	COAL (OSWEGO)									
804	824	LIME									
824	826	COAL (SUMMIT)									
826	828	SHALE									
828	835	LIME									
837		GAS TEST (5# 1/8")									

RECEIVED
 KANSAS CORPORATION COMMISSION
 OCT 23 2006
 CONSERVATION DIVISION
 WICHITA, KS

JUN 28 2006 3:06AM HP LASERJET FAX