

10/5/09

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

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: LS Well Service
License: 33374
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. _____

6/11/07	6/12/07	6/13/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26943-0000
County: Neosho
____ - ____ - SW - SW Sec. 2 Twp. 28 S. R. 19 East West
660 feet from (S) N (circle one) Line of Section
660 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Yamell, L. L. Well #: 2-1
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 975 Kelly Bushing: n/a
Total Depth: 1005 Plug Back Total Depth: 999
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 999
feet depth to surface w/ 148 sx cmt.

Drilling Fluid Management Plan AHINS 3-11-09
(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: 10/5/07
Subscribed and sworn to before me this 5th day of October,
2007.
Notary Public: Dena Klauman
Date Commission Expires: 8-4-2010

KCC Office Use ONLY

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

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KANSAS CORPORATION COMMISSION
OCT 09 2007

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

Operator Name: Quest Cherokee, LLC Lease Name: Yarnell, L. L. Well #: 2-1
 Sec. 2 Twp. 28 S. R. 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 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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated 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"	22	22.5	"A"	6	
Production	6-3/4	4-1/2	10.5	999	"A"	148	

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	886-889/835-837/829-831	300gal 15%HCLw/ 22 bbls 2%kcl water, 640bbls water w/ 2% KCL, Biocide, 2900# 20/40 sand	886-889/835-837
			829-831
4	733-735/627-629/593-596	300gal 15%HCLw/ 29 bbls 2%kcl water, 640bbls water w/ 2% KCL, Biocide, 3500# 20/40 sand	733-735/627-629
			593-596
4	490-494/476-480	300gal 15%HCLw/ 40 bbls 2%kcl water, 690bbls water w/ 2% KCL, Biocide, 4100# 20/40 sand	490-494/476-480

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>915</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>waiting on pipeline</u>		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 Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill-Log
Quest Cherokee, LLC

YARNELL, L.L. 2-1
S2, T28, R19E
Neosho Co, KS
API#133-26943-0000
P.O. # 15884

0-2 DIRT
2-5 LIME
5-8 SHALE
8-115 LIME
115-120 SHALE
120-200 LIME
200-205 BLACK SHALE
205-280 SHALE
280-286 LIME
286-365 SHALE
365-368 LIME
368-369 COAL
369-398 LIME PINK
398-400 BLACK SHALE
400-405 SHALE
405-410 LIME
410-450 SHALE
450-452 BLACK SHALE
452-458 SHALE
458-478 LIME OSWEGO
478-484 BLACK SHALE
484-488 SHALE
488-489 LIME
489-494 BLACK SHALE
494-495 COAL
495-568 SHALE
568-569 COAL
569-590 SHALE
590-592 BLACK SHALE
592-593 COAL
593-627 SHALE
627-628 COAL
628-643 SHALE
643-645 COAL
645-686 SHALE
686-687 COAL
687-706 SHALE
706-716 SAND
716-734 SANDY SHALE
734-735 COAL
735-822 SHALE
822-829 SAND
829-830 COAL
830-842 SHALE
842-843 COAL
843-886 SHALE
886-890 BLACK SHALE
890-891 COAL
891-896 SHALE

6-11-07 Drilled 11" hole and set
22.6' of 8 5/8" surface casing
Set with 6 sacks Portland cement

6-12-07 Started drilling 6 3/4" hole

6-12-07 Finished drilling to
T.D. 1006

225' 0"
375' Slight Blow
405' Slight Blow
465' Slight Blow
485' Slight Blow
495' 1" ON 1/2" ORIFICE
586' 1" ON 1/2" ORIFICE
616' 5" ON 1/2" ORIFICE
646' 8" ON 1/2" ORIFICE
706' 9" ON 1/2" ORIFICE
736' 9" ON 1/2" ORIFICE
826' 9" ON 1/2" ORIFICE
856' 10" ON 1/2" ORIFICE
892' 10" ON 1/2" ORIFICE
916' 10" ON 1/2" ORIFICE
946' 9" ON 1/2" ORIFICE
1006' 9" ON 1/2" ORIFICE

WATER AT 260'

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CONSERVATION DIVISION
WICHITA, KS

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log
Quest Cherokee, LLC

YARNELL, L.L. 2-1
S2, T28, R19E
Neosho Co, KS
API#133-26943-0000
P.O. # 15884

896-1006 LIME

T.D. 1006'

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CONSERVATION DIVISION
TOPEKA, KS

KWS, LLC

19247 Ford Road
Chanute, KS 66720
(620) 431-9212
Mobile (620) 431-8945

Quest Cherokee Oilfield Service
211 W. 14th Street
Chanute, KS 66720

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OCT 05 2007
KCC

Date	Invoice
6/13/2007	36

Date: 6-13-07
Well Name: Yarnell, L.L. 2-1
Section: 2
Township: 28S
Range: 19E
County: Neosho
API: 133-26943-0000

CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing
HOLE SIZE: 6 3/4
TOTAL DEPT: 1005.2
WIRE LINE READING BEFORE:
WIRE LINE READING AFTER:

- Landed Plug on Bottom at 800 PSI
- Shut in Pressure Set Float
- Lost Circulation
- Good Cement Returns
- Topped off well with _____ Sacks
- Set Float Shoe - Shut In

Service or Product	Quantity	Per Foot Pricing/Unit Pricing	Amount
4.5 - Run, wash and cement <i>P.O.# 16099</i>	999	4.00	3,996.00T

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Hooked onto 4 1/2 casing. Established circulation with 15 barrels of water, 6 GEL, 2 METSO, 1 COTTON ahead, blended 148 sacks of OWC cement, dropped rubber plug, and pumped 15.5 barrels of water.

Subtotal	\$3,996.00
Sales Tax (0.0%)	\$0.00
Balance Due	\$3,996.00