

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: TXD
License: 33837

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. _____

<u>10/30/07</u>	<u>11/1/07</u>	<u>11/2/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. ~~15~~-15-133-27042-0000
County: Neosho
____ NW ____ SW Sec. 2 Twp. 28 S. R. 19 East West
2605 feet from S / N (circle one) Line of Section
220 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Yarnell, L.L. Well #: 2-1 SWD
Field Name: Cherokee Basin CBM
Producing Formation: n/a
Elevation: Ground: 970 Kelly Bushing: n/a
Total Depth: 1517 Plug Back Total Depth: 1217.15
Amount of Surface Pipe Set and Cemented at 21.5 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1217.15
feet depth to surface w/ 182 sx cmrt.

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: Jennifer R. Ammann
Title: New Well Development Coordinator Date: 3/11/08
Subscribed and sworn to before me this 11th day of March,
20 08.
Notary Public: Sera Klauman
Date Commission Expires: 8-4-2010

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____

Wireline Log Received **RECEIVED**
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Geologist Report Received
 UIC Distribution

MAR 13 2008
CONSERVATION DIVISION
WICHITA, KS

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

Operator Name: Quest Cherokee, LLC Lease Name: Yarnell, L.L. Well #: 2-1 SWD
 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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input 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	<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	21.5	"A"	5	
Production	7-7/8	5-1/2	15.5	1217.5	"A"	182	

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
	n/a		

TUBING RECORD		Size <u>2-7/8"</u>	Set At <u>1200</u>	Packer At <u>1200</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>12/6/07</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>n/a</u>	Water Bbls. <u>n/a</u>	Gas-Oil Ratio	Gravity

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 _____



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

Drill Log

Quest Cherokee, LLC

LLC, SWD #2-1 Drill Out
S2, T28, R19E
Neosho County

1217 Rubber Plug
1218 Float shoe
1258 New Hole
T.D. 1517'

11/19/07 Start drill out in 5-1/2" pipe
with 4-7/8" bit.

11/19/07 Finished drill out at
T.D. 1517'

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WICHITA, KS

QUEST

Resource Corporation



DATE: 11/2/07

Geology Brief - Data taken from Driller's Log & Compensated Density Log

TXD Drilling

WELL NAME:	Yarnell, L. L. SWD	SECTION:	2	REPORT #:		SPUD DATE:	10/30/2007
WELL #:	2-1	TWP:	28S	DEPTH:	1229		
FIELD:	Cherokee Basin	RANGE:	19E	PBTD:			
COUNTY:	Neosho	ELEVATION:	970	FOOTAGE:	2605	FT FROM	South
STATE:	Kansas	API #:	15-133-27042-0000		220	FT FROM	West
							NW NW SW

ACTIVITY DESCRIPTION:

TXD Drilling, Joe Chaloupek and David Small, drilled to TD 1229 ft. on Thursday, 11/1/07 at 9:00 p.m.

Note: 10 foot samples collected for KGS.

This is a Salt Water Disposal Well.

Surface Casing @ 21.5 ft.

Surface Casing Size: 8 5/8"

GAS SHOWS:	Gas Measured	COMMENTS:
Mulberry Coal	0 mcf/day @ 379-381 FT.	
Lexington Shale and Coal	0 mcf/day @ 412-415 FT.	Gas check at 456 & 467 ft. No blow.
Summit Shale & Coal	0 mcf/day @ 479-485 FT.	
Mulky Shale & Coal	0 mcf/day @ 491-496 FT.	GCS. Gas check at 498 & 529 ft.
Bevier Coal	0 mcf/day @ 573-576 FT.	GCS. Gas check at 591 ft.
Verdigris Limestone	0 mcf/day @ 594-596 FT.	No upper baffle to set here.
Croweburg Coal & Shale	9 mcf/day @ 596-603 FT.	9 mcf/day from this area. Gas check at 622 ft.
Fleming Coal	14 mcf/day @ 633-635 FT.	5 mcf/day from this area. Gas check at 653 ft.
#1 Weir Coal	11 mcf/day @ 706-709 FT.	Gas check at 715 ft.
#2 Weir Coal	11 mcf/day @ 726-727 FT.	
#3 Weir Coal	11 mcf/day @ 743-745 FT.	GCS. Gas check at 746, 777 & 808 ft.
Bartlesville Sand	11 mcf/day @ Poorly developed FT.	No lower baffle to set here.
Rowe Coal	11 mcf/day @ 837-839 FT.	GCS. Gas check at 839 ft.
Neutral Coal	11 mcf/day @ 843-845 FT.	GCS. Gas check at 870 ft.
Riverton Coal	11 mcf/day @ 896-899 FT.	GCS. Gas check at 901 ft.
Mississippi	14 mcf/day @ 908-1146 FT.	Gas check at 932 ft. Water.
Northview Shale	14 mcf/day @ 1146-1170 FT.	More water.
Compton Limestone	14 mcf/day @ 1170-1195 FT.	
Chattanooga Shale	14 mcf/day @ 1195-1199 FT.	No samples due to water.
Arbuckle	40 mcf/day @ Top at 1199 FT.	26 mcf/day from this area. Gas check at 1225 ft.
TD: 1229 ft.	40 mcf/day @	GCS at TD. Watered out at TD.

Note: Water coming into the hole from zones drilled affects Drilling & Gas Tests, and these Wells may require a booster to reach target TD.

This water pressure may cause the Gas coming into the hole to be sporadic and/or appear non-existent, giving false readings of initial Gas measured.

Bottom of Production Pipe Tally Sheet: 1217.15 ft.

Bottom Logger: 1228.60 ft.

Driller TD: 1229 ft.

Shoe & Centralizer Set on bottom joint & Centralizers Set every 5 joints to surface.

OTHER COMMENTS:

Information in this report was taken directly from the Drillers hand written notes, Geologists examination of rock samples with a hand lens & the Compensated Density Log only. Gas Tests reflect what the driller wrote down during drilling activities. All zones are picked on site with minimal log correlation. Detailed work with logs may provide more accurate data for reservoir analysis. Below Zones fyi only.

Pawnee LS / Pink	381-412
Oswego Coal	456-458
Oswego Limestone	458-479
Mineral Coal	646-649
Tebo Coal	689-692
Bluejacket Coal	757-759
Stray Black Shale / Coal	769-771
Drywood Coal	799-800

CASING RECOMMENDATIONS: Run casing / Cement to surface

On Site Representative:

Ken Recoy, Senior Geologist, CPG #4630 & #5927

Cell: (620) 305-9900

krecov@qrcp.net

End of Drilling Report. Thank You!

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CONSERVATION DIVISION
WICHITA KS

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Resource Corporation

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

TICKET NUMBER 2556

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-2-07	YARNELL L.L. SWD 2-1	2	28	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	7:00	5:15		903427		10.25	<i>Joe B</i>
MAVERICK	7:00	10:00		903197		3	120
Tyler	7:00	5:15		903600		10.25	<i>Tyler</i>
Tim	6:45	5:00		903140	932452	10.25	<i>Tim</i>
DANIEL	6:45	6:00		931420		11.25	<i>Daniel</i>

JOB TYPE Line string HOLE SIZE 6 3/4 HOLE DEPTH 1228 CASING SIZE & WEIGHT 5 1/2
 CASING DEPTH 1217.15 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 28.97 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Installed cement head RAW 2 SKS gal + 17 bbl dye + 15K gal + 182 SKS of cement
 To get dip to surface. Flush pump. Pump wiper plug to bottom + set float shoe

Joe B

1217.15	Ft	5 1/2 Casing
6		5 1/2 Centralizers
1		5 1/2 Floatshoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	10.25 hr	Foreman Pickup	
903197	3 hr	Cement Pump Truck	
903600	10.25 hr	Bulk Truck	
1104	172 SK	Portland Cement	
1124		50/50 POZ Blend Cement	
1126	1	QWC - Blend Cement 5 1/2 Wiper plug	
1110	36 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	6 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water <u>Catchloride</u>	
903140	10.25 hr	Transport Truck	
932452	10.25 hr	Transport Trailer	
931420	11.25 hr	80 Vac	

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