

*Ken
Don
12/29/08*

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. Smith
Phone: (620) 431-9500
Contractor: Name: L&S
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. _____

<u>5/12/08</u>	<u>5/15/08</u>	<u>5/16/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27551-0000

County: Wilson

_____ NE _____ NE _____ NE Sec. 2 Twp. 28 S. R. 16 East West

155 feet from S / (circle one) Line of Section

40 feet from (circle one) W Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Thorsell SWD Well #: 2-1

Field Name: Cherokee Basin CBM

Producing Formation: n/a

Elevation: Ground: 1055 Kelly Bushing: n/a

Total Depth: 1900 Plug Back Total Depth: 1563.01

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 1563.01

feet depth to surface w/ 210

ATZ-DIG-129/09 ^{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.: _____

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.

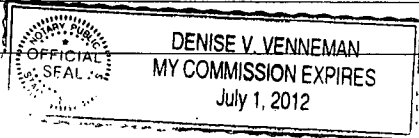
Signature: Jennifer R. Smith

Title: New Well Development Coordinator Date: 12/18/08

Subscribed and sworn to before me this 18th day of December, 2008.

Notary Public: Denise V. Venneman

Date Commission Expires: _____



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
DEC 22 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Thorsell SWD Well #: 2-1
 Sec. 2 Twp. 28 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: 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	22	"A"	6	
Production	7-7/8	5-1/2	14.5	1563.01	"A"	210	

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>1526</u>	Packer At <u>1526</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>8/18/08</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 **METHOD OF COMPLETION** Production Interval

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

ATTN: JENNIFER 620-431-9501

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

Drill Log
Quest Cherokee, LLC

Thorsell., SWD # 2-1
S2, T28, R16E
Wilson County, Kansas
API#15-205-27551-0000
P.O. # 26186

0-2'	Dirt
2-50'	Lime
50-145'	Shale
145-170'	Lime
170-250'	Shale
250-310'	Lime
310-350'	Shale
350-455'	Lime
455-466'	Shale
466-485'	Lime
485-498'	Shale
498-546'	Lime
546-692'	Shale
692-695'	Lime
695-696'	Coal
696-706'	Sandy Shale
706-756'	Sand
756-758'	Lime
758-759'	Coal
759-791'	Lime
791-795'	Black Shale
795-822'	Shale
822-838'	Lime Oswego
838-843'	Black Shale
843-849'	Lime
849-854'	Black Shale
854-855'	Coal
855-931'	Shale
931-933'	Lime
933-934'	Coal
934-966'	Shale
966-967'	Coal
967-1128'	Shale
1128-1189'	Sand
1189-1237'	Shale
1237-1506'	Lime Mississippi
1506-1528'	Green Shale
1528-1548'	Lime
1548-1557'	Black Shale
1557-1900'	Lime, Arbuckle

05-12-08 Drilled 11" hole and set
22.9167' of 8 5/8" surface casing
Set with 6 sacks Portland cement

4-13-08 Started drilling 7-7/8" hole

4-15-08 Finished drilling to
T.D. 1900'

Dig we did pit?	No
Did we kill well?	No

Gas Tests

766'	10" on 3/4" Orifice
796'	15" on 3/4" Orifice
845'	28" on 3/4" Orifice
856'	32" on 3/4" Orifice
1157'	70 PSI on 1 1/4" Orifice
1187'	73 PSI on 1 1/4" Orifice
1217'	73 PSI on 1 1/4" Orifice
1247'	73 PSI on 1 1/4" Orifice

Water @ 405'

Water Increases

1628'
1670'
1698'
1720'
1733'
1740'
1780' Big Increase
1801'
1850'
1881'

Notes: Too much pressure to catch
samples @ 1180'

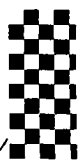
1822-1900' Used PDC Bit

T.D. 1900'

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WICHITA, KS



QUEST

Resource Corporation

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

TICKET NUMBER

6660

FIELD TICKET REF #

FOREMAN Joe

SSI 628740

API 15-205-27551

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-16-8	Thorsell SWD 2-1	2	16	28	WJH

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	10:00	5:00		903427		7	Joe Blomberg
Tim	10:00	5:00		903255		7	Tim
Matt	10:00	4:45		903103		6.75	Matt
Leon	11:00	3:00		903400	931395	4	Leon
Daniel	10:00	4:30		904735		6.5	Daniel
Maverick	10:00	7:45		931310	932885	9.75	Maverick

JOB TYPE Laminar HOLE SIZE 7 7/8 HOLE DEPTH 1900 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 1563.01 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 37.21 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

INSTALL-A cement head RAW 37 F.B.I water to load casing. Dip well pressure up to 250psd to set type "A" packer shoe. Pumped 8 sks of oil & 20 F.B.I dye & 210 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom of set shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	1	Foreman Pickup	
903255	1	Cement Pump Truck	
903103	1	Bulk Truck	
	1	Transport Truck	
	1	Transport Trailer	
904735	1	80 Vac	
	1563.01	Casing	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	0	Frac Baffles	
	180 SK	Portland Cement	
	42 SK	Gilsonite	
	2 SK	Flo-Seal	
	12 SK	Premium Gel	
	4 SK	Cal Chloride	
	1 gal	KCL	
	800 gal	City Water	

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