

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

7/17/09  
Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344 KCC  
Name: Quest Cherokee, LLC JUL 17 2007  
Address: 211 W. 14th Street  
City/State/Zip: Chanute, KS 66720 CONFIDENTIAL  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Jennifer R. Ammann RECEIVED  
Phone: (620) 431-9500 KANSAS CORPORATION COMMISSION  
Contractor: Name: TXD JUL 18 2007  
License: 33837  
Wellsite Geologist: Ken Recoy CONSERVATION DIVISION  
WICHITA, KS

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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. \_\_\_\_\_  
3/20/07 3/23/07 3/24/07  
Spud Date or 3/20/07 Date Reached TD 3/23/07 Completion Date or  
Recompletion Date 3/24/07 Recompletion Date

API No. 15 - 133-26830-0000  
County: Neosho  
- - - ne - ne Sec. 35 Twp. 30 S. R. 19  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:  
Footage (circle one) (NE) SE NW SW  
Lease Name: Diediker, J. Irwin Well #: 35-1  
Field Name: Cherokee Basin CBM

Producing Formation: multiple  
Elevation: Ground: 913 Kelly Bushing: n/a  
Total Depth: 897 Plug Back Total Depth: 895  
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 895  
feet depth to surface w/ 121 sx cmt.

Drilling Fluid Management Plan ATT # NT 1-9-09  
(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: 7/17/07  
Subscribed and sworn to before me this 17<sup>th</sup> day of July,  
20 07.  
Notary Public: Serra Klauman  
Date Commission Expires: 8-4-2010

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

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

Operator Name: Quest Cherokee, LLC Lease Name: Diediker, J. Irwin Well #: 35-1  
 Sec. 35 Twp. 30 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	"A"	5	
Production	6-3/4	4-1/2	10.5	895	"A"	121	

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	787-789/732-734	300gal 15%HCLw/ 25 bbbls 2%kcl water, 411bbbls water w/ 2% KCL, Biocide, 3800# 20/40 sand	787-789/732-734
4	502-504/471-473/468-469/447-449	300gal 15%HCLw/ 28 bbbls 2%kcl water, 433bbbls water w/ 2% KCL, Biocide, 7700# 20/40 sand	502-504/471-473 468-469/447-449
4	352-356/336-340	300gal 15%HCLw/ 38 bbbls 2%kcl water, 526bbbls water w/ 2% KCL, Biocide, 10000# 20/40 sand	352-356/336-340

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	820	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 5/17/07			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	13.4bbbls		

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 \_\_\_\_\_

**TXD SERVICES LP**

**DRILLERS LOG**

**TXD SERVICES LP**

<b>RIG #</b>	101	<b>S. 35</b>	<b>T. 30</b>	<b>R. 19</b>		
<b>API #</b>	133-26830	<b>County:</b>	Neosho	498'	0	
<b>Elev:</b>	913'	<b>Location</b>	Kansas	529'	0	
				653'	0	
<b>Operator:</b>	Quest Cherokee, LLC			746'	0	
<b>Address:</b>	9520 N. May Ave, Suite 300			777'	0	
	Oklahoma City, OK, 73120			808'	14 - 1"	97.3
<b>Well #</b>	35-1	<b>Lease Name</b>	Diediker, J Irwin	901'	3 - 1/2"	10.9
<b>Footage Location</b>	660 ft from the		N Line			
	810 ft from the		E Line			
<b>Drilling Contractor:</b>	<b>TXD SERVICES LP</b>					
<b>Spud Date:</b>	NA	<b>Geologist:</b>				
<b>Date Comp:</b>	3/23/2007	<b>Total Depth:</b>	901'			
<b>Exact spot Location:</b>	NE NE					
	<b>Surface</b>	<b>Production</b>				
<b>Size Hole</b>	12-1/4"	6-3/4"				
<b>Size Casing</b>	8-5/8"	4-1/2"				
<b>Weight</b>	24#					
<b>Setting Depth</b>	22'					
<b>Type Cement</b>	portland					
<b>Sacks</b>						

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Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	5	shale	506	541			
shale	5	62	coal	541	543			
coal	62	63	sand/shale	543	587			
shale	63	74	sand	587	612			
lime	74	91	shale	612	646			
shale	91	117	coal	646	647			
lime	117	133	sand	647	668			
shale	133	200	shale	668	726			
lime	200	209	coal	726	727			
sand	209	265	shale	727	734			
b. shale	265	268	coal	734	735			
shale	268	314	shale	735	754			
lime	314	333	coal	754	755			
shale	333	344	shale	755	788			
lime	344	363	coal	788	790			
shale	363	446	sand/shale	790	796			
coal	446	447	mississippi	796	901			
shale	447	456						
coal	456	457						
shale	457	476						
coal	476	477						
shale	477	498						
lime	498	506						

314'-333' odor

# QUEST

Resource Corporation

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

TICKET NUMBER 1909

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Dwayne

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
3-24-07	Diediker Irwin 35-1			35	30	19	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	10:00	5:00	/	901640		7	<i>[Signature]</i>
Tim	10:00	5:00	/	903197		7	<i>[Signature]</i>
Tyler	10:00	12:20	/	903206		2:25	<i>[Signature]</i>
Gary	10:00	12:45	/	931500		2:75	<i>[Signature]</i>

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 897.20 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 895' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 14.2 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4:13 PM

REMARKS:

Break circulation Pump 1 sack Prem Gel Followed By 5 BBI Pad Then 9 BBI Dye marker and Start cement. Pump 121 sack to get Dye Back. Stop and wash out Pump then Pump wiper Plug to Bottom and Set Float Shoe.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	895'	4 1/2 Casing	
	5	4 1/2 centralizers	
	1	4 1/2 Float Shoe	
901640	7 hr	Foreman Pickup	
903197	7 hr	Cement Pump Truck	
903206	2.25 hr	Bulk Truck	
1104	113 Sack	Portland Cement	
1124	1	<del>505022 Blend Cement</del> 4 1/2 Wiper Plug	
1126	2	<del>4000 Brand Cross</del> FRac Buffles 3" 3 1/2	
1110	12 Sack	Gilsonite	
1107	1 Sack	Flo-Seal	
1118	1 Sack	Premium Gel	
1215A	1 Gal	KCL	
1111B	2.5 Sack	<del>Sodium Silicate</del> Cal Chloride	
1123	3000 Gal	City Water	
		Transport Truck	
		Transport Trailer	
931500	2.75 hr	80 Vac	

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