

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

3/25/10

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  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. \_\_\_\_\_

11-29-07	12-04-07	12-05-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27297-0000  
 County: Neosho  
 \_\_\_\_\_ SW \_\_\_\_\_ NW Sec. 18 Twp. 28 S. R. 20  East  West  
1980 feet from S  N (circle one) Line of Section  
700 feet from E  W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE  NW SW  
 Lease Name: Gard, John R. Well #: 18-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 920 Kelly Bushing: n/a  
 Total Depth: 922 Plug Back Total Depth: 904  
 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 904  
 feet depth to surface w/ 130 sx cmt.

Drilling Fluid Management Plan AAHNS 51809  
 (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: 3/25/08  
 Subscribed and sworn to before me this 25<sup>th</sup> day of March  
2008  
 Notary Public: Dorra 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  
 MAR 27 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: Gard, John R. Well #: 18-1  
 Sec. 18 Twp. 28 S. R. 20  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:  <b>Compensated Density Neutron Log</b> <b>Dual Induction Log</b>	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datum  Name <span style="float:right">Top <span style="float:right">Datum</span></span> 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	6-3/4	4-1/2	10.5	904	"A"	130	

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	760-762/705-707/700-702	500gal 15%HCLw/ 50bbbs 2%KCl water, 642bbbs water w/ 2% KCL, Blooids, 5800# 20/40 sand	760-762/705-707/700
4	630-632/551-553/496-498/464-467/439-441	500gal 15%HCLw/ 48bbbs 2%KCl water, 653bbbs water w/ 2% KCL, Blooids, 5800# 20/40 sand	630-632/551-553  496-498/464-467 439-441
4	41-51	400gal 15%HCLw/ 41bbbs 2%KCl water, 633bbbs water w/ 2% KCL, Blooids, 5500# 20/40 sand	41-51

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>780</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>1-26-08</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>0.0 mcf</u>	Water Bbls. <u>67.0 bbls</u>	Gas-Oil Ratio	Gravity

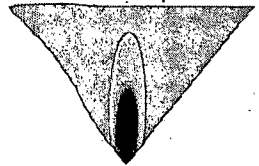
Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# QUEST

Resource Corporation



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

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MAR 25 2008

TICKET NUMBER 2633

FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Joe Blanchard

625600

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-5-07	Gard John 18-1	18	28	20	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	7:00	10:30		903427		3.5	Joe Blanchard
Tim	6:45	↓		903255		3.75	L. Orr
MAverick	7:00	↓		903600		3.5	120
Tyler	7:00	↓		903140	932452	3.5	_____
Bill	6:45	↓		931615		3.75	William P. Bucke

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 920 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 904.25 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 14.42 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

INSTALLED Cement head Raw 2 SKS gel & 9 bbl dye & 1 SK gel & 130 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom & set float shoe

Cement to Surface

904.25	Ft 4 1/2 Casing
5	Centralizers
1	4 1/2 Float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	3.5 hr	Foreman Pickup	
903255	3.75 hr	Cement Pump Truck	
903600	3.5 hr	Bulk Truck	
1104	110 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC - Blend Cement	
1110	26 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	11 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903140	3.5 hr	Transport Truck	
932452	3.5 hr	Transport Trailer	
931615	3.75 hr	80 Vac	

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**TXD SERVICES**

**DRILLERS LOG**

**TXD SERVICES**

<b>RIG #</b>	101	<b>S. 18</b>	<b>T. 28</b>	<b>R. 20</b>	<b>GAS TESTS:</b>	
<b>API #</b>	133-27297	<b>County:</b>	Neosho		281'	no blow
<b>Elev.:</b>	920'	<b>Location:</b>	Kansas		343'	slight blow
					374'	slight blow
<b>Operator:</b>	Quest Cherokee LLC				467'	slight blow
<b>Address</b>	9520 N. May Ave., Suite 300				529'	slight blow
	Oklahoma City, OK. 73120				653'	0
<b>WELL #</b>	18-1	<b>Lease Name:</b>	Gard, John R.		715'	4 - 1/2" 12.5
<b>Footage location</b>	1980 ft. from the		N	line	808'	9 - 1/2" 16.8
	700 ft. from the		W	line	922'	9 - 1/2" 16.8
<b>Drilling Contractor:</b>	<b>TXD SERVICES LP</b>					
<b>Spud Date:</b>	11-21-07	<b>Geologist:</b>				
<b>Date Comp:</b>	12-4-07	<b>Total Depth:</b>	922'			
<b>Exact Spot Location</b>	SW NW					
<b>Casing Record</b>			<b>Rig Time</b>			
	<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#	10-1/2#				
<b>Setting Depth</b>	22'					
<b>Type Cement</b>						
<b>Sacks</b>						

**WELL LOG**

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	22	sand/shale	709	763			
lime	22	39	oil sand	763	803			
sand	39	67	lime	803	922			
shale	67	120						
lime	120	160						
shale	160	235						
lime	235	246						
coal	246	278						
shale	278	321						
coal	321	322						
lime	322	341						
coal	341	343						
lime	343	358						
b.shale/coal	358	360						
shale	360	412						
coal	412	413						
sand/shale	413	519						
coal	519	523						
shale	523	636						
coal	636	637						
shale	637	707						
coal	707	709						

**Comments:** 746' injected water. 803-922' odor

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