

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

8/22/09

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

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>4/27/07</u>	<u>5/1/07</u>	<u>5/2/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26916-0000

County: Neosho

\_\_\_\_\_ - \_\_\_\_\_ - se - se Sec. 18 Twp. 29 S. R. 19  East  West

760 feet from (S) N (circle one) Line of Section

550 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Van Cleave, Leland E. Well #: 18-2

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 996 Kelly Bushing: n/a

Total Depth: 1102 Plug Back Total Depth: 1090.80

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 1090.80

feet depth to surface w/ 130 sx cmt.

Drilling Fluid Management Plan AK INS 3409  
(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: 8/22/07

Subscribed and sworn to before me this 22<sup>nd</sup> day of August, 2007.

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

RECEIVED  
KANSAS CORPORATION COMMISSION

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

AUG 23 2007

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Van Cleave, Leland E. Well #: 18-2  
 Sec. 18 Twp. 29 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  Yes  No  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets) Name Top Datum  
 Samples Sent to Geological Survey  Yes  No See attached  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Compensated Density Neutron Log  
 Dual Induction Log  
 Gamma Ray Neutron Log

CASING RECORD  New  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	1090.80	"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	997-1000/943-945/937-939	300gal 15%HCLw/ 28 bbbls 2%kcl water, 724bbbls water w/ 2% KCL, Biocide, 9600# 20/40 sand	997-1000/943-945 937-939
4	687-690/663-665	300gal 15%HCLw/ 37 bbbls 2%kcl water, 440bbbls water w/ 2% KCL, Biocide, 6600# 20/40 sand	687-690/663-665
4	581-585/569-573	300gal 15%HCLw/ 46 bbbls 2%kcl water, 965bbbls water w/ 2% KCL, Biocide, 11200# 20/40 sand	581-585/569-573

TUBING RECORD Size 2-3/8" Set At 1027 Packer At n/a Liner Run  Yes  No

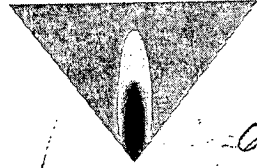
Date of First, Resumerd Production, SWD or Enhr. 5/31/07 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil n/a Bbls. Gas 47.8mcf Mcf Water 119.2bbbls 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)

# QUEST

Resource Corporation



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

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TICKET NUMBER 2186

FIELD TICKET REF #

FOREMAN Joe

621240

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-2-07	VAN Cleave Ireland 18-2	18	29	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	6:45	12:00		903427		5.25	<i>Joe B</i>
MAJERICK D	7:00	↓		903197		5	<i>[Signature]</i>
Russell A	7:00	↓		903206		5	<i>no</i>
Paul H	6:45	↓		903142	932452	5.25	<i>Paul H</i>
Gary C	7:00	↓		931500		5	<i>[Signature]</i>

JOB TYPE longstring HOLE SIZE 6 3/4 HOLE DEPTH 1102 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1090.80 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.39 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Installed cement head Rev 1SK gel & 12 bbl dye & 130 SKs of ta get cly  
To surface flush pump. Pump wiper plug to bottom & set float shoe

3 1/2 hr wait on dozer

	1090.80	ft 4 1/2 Casing
	6	Centralizers
	1	4 1/2 float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	5.25 hr	Foreman Pickup	
903197	5 hr	Cement Pump Truck	
903206	5 hr	Bulk Truck	
1104	130 SK	Portland Cement	
1124	2	<del>50/50 POZ Blend Cement</del> Baffle 3 1/2 # 3	
1126	1	<del>OWC Blend Cement</del> 4 1/2 wiper plug	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	1 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	<del>Sodium Sulfate</del> Calchloride	
1123	7000 gal	City Water	
903142	5.25 hr	Transport Truck	
932452	5.25 hr	Transport Trailer	
931500	5 hr	80 Vac	

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CONSERVATION DIVISION  
WICHITA, KS

**TXD SERVICES LP**

**DRILLERS LOG**

**TXD SERVICES LP**

<b>RIG #</b>	101	<b>S. 18</b>	<b>T. 29</b>	<b>R. 19</b>		
<b>API #</b>	133-26916	<b>County:</b>	Neosho	436'	no blow	
<b>Elev:</b>	996'	<b>Location</b>	Kansas	498'	no blow	
				529'	no blow	
<b>Operator:</b>	Quest Cherokee, LLC			560'	no blow	
<b>Address:</b>	9520 N. May Ave, Suite 300			591'	no blow	
	Oklahoma City, OK 73120			622'	no blow	
<b>Well #</b>	18-2	<b>Lease Name</b>	Van Cleave, Leland	653'	no blow	
<b>Footage Location</b>	760 ft from the	<b>S</b>	<b>Line</b>	684'	no blow	
	550 ft from the	<b>E</b>	<b>Line</b>	715'	no blow	
<b>Drilling Contractor:</b>	<b>TXD SERVICES LP</b>			746'	no blow	
<b>Spud Date:</b>	NA	<b>Geologist:</b>		777'	no blow	
<b>Date Comp:</b>	5/1/2007	<b>Total Depth:</b>	1102'	808'	no blow	
<b>Exact spot Location:</b>	SE SE			839'	no blow	
				870'	no blow	
				901'	no blow	
<b>Surface</b>	12-1/4"	<b>Production</b>	6-3/4"	932'	no blow	
<b>Size Hole</b>	12-1/4"	<b>6-3/4"</b>		963'	no blow	
<b>Size Casing</b>	8-5/8"	<b>4-1/2"</b>		994'	no blow	
<b>Weight</b>	24#			1025'	8 - 1"	73.1
<b>Setting Depth</b>	21'			1102'	5 - 1/2"	14.1
<b>Type Cement</b>	portland					
<b>Sacks</b>						

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Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	3	lime	345	356	sand/shale	638	650
shale	3	92	shale	356	364	shale	650	687
lime	92	131	lime	364	393	lime	687	689
shale	131	133	shale	393	415	shale	689	690
b.shale	133	135	b.shale	415	416	b.shale	690	692
shale	135	137	shale	416	464	shale	692	696
lime	137	138	lime	464	467	sand	696	698
shale	138	180	coal	467	468	shale	698	725
sand	180	202	shale	468	472	coal	725	726
lime	202	208	lime	472	492	shale	726	732
shale	208	212	b.shale	492	494	sand	732	737
lime	212	216	lime	494	502	sand/shale	737	739
shale	216	229	b.shale	502	504	shale	739	740
lime	229	242	shale	504	543	lime	740	744
shale	242	248	coal	543	545	shale	744	755
b.shale	248	249	lime	545	580	coal	755	756
shale	249	270	b.shale	580	582	shale	756	780
lime	270	272	coal	582	583	b.shale	780	782
shale	272	277	shale	583	607	shale	782	786
shale	277	278	sand	607	613	coal	786	787
shale	278	331	sand/shale	613	621	shale	787	806
lime	331	337	shale	621	632	coal	806	807
shale	337	345	sand	632	638	sand	807	818

133-135' hit water, 138' added water

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Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
shale	818	821	shale	1001	1009			
sand/shale	821	823	mississippi	1009	1102			
shale	823	831						
coal	831	832						
shale	832	844						
sand	844	847						
shale	847	858						
coal	858	859						
shale	859	902						
coal	902	903						
shale	903	910						
coal	910	911						
shale	911	922						
sand/shale	922	939						
coal	939	940						
shale	940	943						
coal	943	944						
shale	944	958						
coal	958	960						
shale	960	970						
sand/shale	970	978						
shale	978	1000						
coal	1000	1001						

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