

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

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: Gary Laswell  
Phone: ( 620 ) 431-9500  
Contractor: Name: Well Refined Drilling Company, Inc.  
License: 33072

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Wellsite Geologist: n/a  
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. \_\_\_\_\_

<u>12/26/05</u>	<u>12/27/05</u>	<u>1/6/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26376-0000  
County: Neosho  
E2W2 ne - sw Sec. 16 Twp. 28 S. R. 19  East  West  
1980 feet from S N (circle one) Line of Section  
1830 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Stich, William A. Well #: 16-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 912 Kelly Bushing: n/a  
Total Depth: 980 Plug Back Total Depth: 978.89  
Amount of Surface Pipe Set and Cemented at 26 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 978.89  
feet depth to surface ACT II WITH 8-28-06 139 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: Gary Powell  
Title: Head of Operations Date: 4/8/06  
Subscribed and sworn to before me this 8th day of April,  
2006.  
Notary Public: Jennifer R. Ammann  
Date Commission Expires: 7-30-09

**JENNIFER R. AMMANN**  
Notary Public - State of Kansas  
My Appt. Expires 7-30-09

**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: Stich, William A. Well #: 16-1  
 Sec. 16 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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Comp. Density/Neutron Log  
 Dual Induction Log  
 Gamma Ray/Neutron Log

Log Formation (Top), Depth and Datum  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"	20#	26	"A"	5	
Production	6-3/4"	4-1/2"	10.5#	978.89	"A"	139	

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	859-862/806-808/598-600/563-566/538-540/466.5-470.5	400gal 15%HCLw/ 38 bbls 2%kcl water, 457bbls water w/ 2% KCL, Biocide, 7800# 20/40 sand	859-862/806-808
4	453-457	400gal 15%HCLw/ 39 bbls 2%kcl water, 589bbls water w/ 2% KCL, Biocide, 2800# 20/40 sand	598-600/563-566
			538-540
		400gal 15%HCLw/ 42 bbls 2%kcl water, 348bbls water w/ 2% KCL, Biocide, 5700# 20/40 sand	466.5-470.5/453-457

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	921	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 2/22/06			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	2.5mcf	111bbls		

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 \_\_\_\_\_

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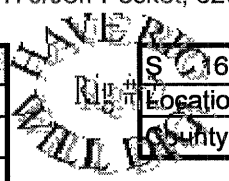
CONSERVATION DIVISION  
WICHITA, KS

**Well Refined Drilling Company, Inc.**

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 - FEIN #

620-763-2619/Office; 918-449-0976/Lowell Pocket; 620-432-6170/Jeff Pocket; 620-763-2065/FAX



Rig #:	2	Lic # 33344	S 016	T 28S	R 19E
API #:	15-133-26376-00-00		Location:	NE SW	
Operator:	Quest Cherokee, LLC		County:	Neosho	
Address:	9520 North May Avenue - Suite 300				
	Oklahoma City, OK 73120				

			Gas Tests				
Well #:	16-1	Lease Name:	Stich, William A.	Depth	Oz.	Orifice	flow - MCF
Location:	1980	ft. from S	Line	180		No Flow	
	1830	ft. from W	Line	355		No Flow	
Spud Date:	12/26/2005			405		No Flow	
Date Completed:	12/27/2005		TD: 980	430		No Flow	
Geologist:				465		No Flow	
<b>Casing Record</b>	Surface	Production		480		No Flow	
Hole Size	12 1/4"	6 3/4"		505		No Flow	
Casing Size	8 5/8"			530	3	3/8	6.18
Weight				555	Gas Check the Same		
Setting Depth	26			580	4	3/8	7.14
Cement Type	Portland			605	Gas Check the Same		
Sacks	5			630	6	3/8	8.74
Feet of Casing	43'2"			655	5	3/8	7.98
				680	Gas Check the Same		
Rig Time		Work Performed		705	Gas Check the Same		
				730	Gas Check the Same		
				805	Gas Check the Same		
				830	Gas Check the Same		
				866	Gas Check the Same		
				980	Gas Check the Same		

**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	Overburden	165	184	lime	300	344	shale
2	20	clay			oil odor	343		add water
20	24	gravel	181	182	shale	344	348	lime
24	38	lime	182	184	black shale			oil odor
38	50	shale			oil odor	348	356	shale
50	54	lime	184	186	shale	356	358	lime
54	73	shale	186	198	sand	358	360	shale
73	90	lime	198	231	shale	360	383	Pink lime
90	106	shale	231	236	black shale	383	384	shale
106	131	lime			wet	384	386	Lexington black shale
131	132	shale	236	239	shale	386	427	shale
132	134	black shale	239	249	sand	427	428.5	coal
		wet	249	257	Altamont lime	428.5	433	shale
134	145	shale	257	272	Weiser sand	433	438	Oswego
145	163	sand			wet	438	439	shale
		oil odor	272	292	shale	439	451	lime
163	165	shale	292	300	sand	451	456	shale

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
456	459	Summit black shale	651	652.5	Weir black shale			
459	460	shale	652.5	653.5	coal			
460	461.5	coal	653.5	657	shale			
461.5	468	lime	657	665	Bartlesville sand			
468	470	shale	665	669	shale			
470	472	Mulky black shale	669	670	coal			
472	473	coal	670	677	shale			
473	477	shale	677	684	sand			
477	479	lime	684	690	shale			
479	483	shale	690	696	sand			
483	495	Squirrel sand			oil show			
495	500	shale	696	699	shale			
500	511	sand	699	700.5	Blue Jacket coal			
511	516	Laminated sand	700.5	717	shale			
516	527	sand	717	725	Tucker sand			
527	529	shale	725	795	shale			
529	531	lime	795	802.5	Laminated sand			
531	538	shale	802.5	805	Rowe coal			
538	539.5	Bevier coal	805	810	shale			
539.5	559	shale	810	811.5	Neutral coal			
559	561	Ardmore lime	811.5	826	shale			
561	562	shale	826	827	coal			
562	565	Crowburg black shale	827	862	shale			
565	566	coal	862	864	coal			
566	595	shale	864	875	shale			
595	596	Flemming coal	875	980	Mississippi lime			
596	600	shale	980		Total Depth			
600	601.5	Mineral coal						
601.5	615	shale						
615	616	Scammon coal						
616	617	shale						
617	623	sand						
623	626.5	shale						
626.5	628	Tebo coal						
628	651	shale						

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WICHITA, KS

Notes:

05LL-122705-R2-064-Stich, William A.-16-1-Quest

*Keep Drilling - We're Willing!!*

# QUEST

Resource Corporation



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

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## TREATMENT REPORT & FIELD TICKET CEMENT

TICKET NUMBER 1408

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

FOREMAN Joe

56

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/6/06	William Stick A 16-1	16	285	19E	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe . B	2:30	5:30		903388		3	Joe B
Tim . A	2:30	5:15		903255		2.75	Tim A
Mike . W	2:30	5:00		903230		2.5	Mike W
Leon . H	2:30	5:00		903100		2.5	Leon H
David . C	2:30	5:00		903296	T33	2.5	David C

JOB TYPE Long Stringhole HOLE SIZE 6 3/4 HOLE DEPTH 980 CASING SIZE & WEIGHT 4 1/2 10.5 #  
 CASING DEPTH 978 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.59 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: Installed cement hood ran 2 sks prem gel followed by 1 minute water spacer 10 bbl dye and 139 sks of cement to get dye to surface. Flushed pump then pumped wiper plug to bottom of set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	977.89	Fr 4 1/2 casing	
	4	Centralizers	
	1	4 1/2 weld on collar	
903139	2 hr	casing tractor	
T28	2 hr	casing trailer	
903388	3 hr	Foreman Pickup	
903255	2.75 hr	Cement Pump Truck	
903230	2.5 hr	Bulk Truck	
1104	128 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC - Blend Cement	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 Gal	KCL	
<del>1118</del>	3 SK	Sodium Silicate - Cal Chloride	
1123	7000 gal	City Water	
903296	2.5 hr	Transport Truck	
T33	2.5 hr	Transport Trailer	
903100	2.5 hr	80 Vac	
	1	4 1/2 Float Shoe	