

ORIGINAL

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

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 13 2006  
September 1999  
Must Be Typed  
CONSERVATION DIVISION  
WICHITA, KS

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  
License: 33072  
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. \_\_\_\_\_

3/16/06 3/17/06 3/27/06  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 133-26548-60-00  
County: Neosho

ne sw Sec. 15 Twp. 30 S. R. 19  East  West  
1850 feet from (S) N (circle one) Line of Section  
1980 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Harper, Allen Well #: 15-1  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 950 Kelly Bushing: n/a  
Total Depth: 980 Plug Back Total Depth: 976.59  
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 976.59  
feet depth to surface w/ 121 sx cmt.

Drilling Fluid Management Plan Air II NUR  
(Data must be collected from the Reserve Pit) 11-10-08  
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: [Signature]  
Title: Head of Operations Date: 7/12/06  
Subscribed and sworn to before me this 12<sup>th</sup> day of July,  
2006.  
Notary Public: [Signature]  
Date Commission Expires: July 31, 2009

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

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

Operator Name: Quest Cherokee, LLC Lease Name: Harper, Allen Well #: 15-1  
 Sec. 15 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 checked="" 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 Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name <span style="float:right">Top Datum</span> <b>See Attached</b>
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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#	21.5	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	976.59	"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	867-869/842-844/812-814	400gal 15% HCL w/ 18 bbls 2% kcl water, 330bbls water w/ 2% KCL, Biocide 9000# 20/40 sand	867-869/842-844  812-814
4	587-589/558-561	400gal 15% HCL w/ 29 bbls 2% kcl water, 313bbls water w/ 2% KCL, Biocide 7500# 20/40 sand	587-589/558-561
4	437-440/423-426	400gal 15% HCL w/ 30 bbls 2% kcl water, 348bbls water w/ 2% KCL, Biocide 10000# 20/40 sand	437-440/423-426

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		994.6	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enh. 6/29/06		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	0mcf	19.2bbls	

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

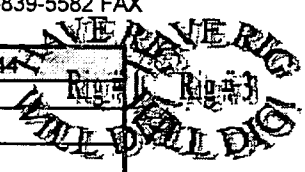
METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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

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 WICHITA, KS

**Well Refined Drilling Company, Inc.**

4230 Douglas Rd. - Thayer, KS 66776  
 Contractor License # 33072 -  
 620-839-5581 Office; 620-432-6170 Jeff's Pocket; 620-839-5582 FAX



Rig #:	3	Lic # 33344	S 15	T 30S	R 19E
API #:	15-133-26548-00-00		Location:	NE, SW	
Operator:	Quest Cherokee, LLC		County:	Neosho	
Address:	9520 North May Avenue - Suite 300 Oklahoma City, OK 73120				

				Gas Tests				
Well #:	15-1	Lease Name:	Harper, Allen	Depth	Depth	Oz.	Office	flow - MCF
Location:	1850	ft. from S	Line	355			No Flow	
	1980	ft. from W	Line	430			No Flow	
Spud Date:	3/16/2006			455			No Flow	
Date Completed:	3/17/2006			TD: 980	580		No Flow	
Driller:	Randy Cox			830			No Flow	
Casing Record	Surface	Production		855			No Flow	
Hole Size	12 1/4"	6 3/4"		880			No Flow	
Casing Size	8 5/8"							
Weight								
Setting Depth	21' 5"							
Cement Type	Portland							
Sacks	4							
Feet of Casing								

06LC-031706-R3-025-Harper, Allen 15-1 - Quest

Rig Time	Work Performed

**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	Overburden	348	351	Lexington- blk shale	616	617	Fleming- coal
2	6	clay	351	399	shale	617	653	shale
6	16	lime	399	422	Oswego- lime	653	654	Weir- coal
16	170	shale	422	424	shale	654	809	shale
170	175	lime	424	428	Summit- blk shale	809	810	Bluejaaket- coal
175	195	shale	428	430	shale	810	815	shale
195	204	lime	430	438	lime	815	816	Drywood- coal
204	206	shale	438	442	Mulky- blk shale	816	841	shale
206	209	blk shale	442	449	shale	841	842' 6"	Rowe- coal
209	238	shale	449	458	sand	842' 6"	870	shale
238	259	sand	458	534	shale	870	871	Riverton- coal
259	314	shale	534	542	sand	871	876	shale
314	315	Mulberry- coal	542	548	shale	876	980	chat
315	318	shale	548	550	Bevier- blk shale	980		Total Depth
318	340	Pink- lime	550	551	coal			
340	342	shale	551	587	shale			
342	347	lime	587	588	Crowburg- coal			
347	348	shale	588	616	shale			



# QUEST

Resource Corporation



DATE: 3/17/06

Data from Driller's Log

Well Refined Drilling - Rig #3

<b>WELL NAME:</b>	Harper, Allen	<b>SECTION:</b>	15	<b>REPORT #:</b>		<b>SPUD DATE:</b>	3/16/2006
<b>WELL #:</b>	15-1	<b>TWP:</b>	30S	<b>DEPTH:</b>	980		
<b>FIELD:</b>	Cherokee Basin	<b>RANGE:</b>	19E	<b>PBTD:</b>			
<b>COUNTY:</b>	Neosho	<b>ELEVATION:</b>	950	<b>FOOTAGE:</b>	1850	<b>FT FROM</b>	South
<b>STATE:</b>	Kansas	<b>API #:</b>	15-133-26548-00-00		1980	<b>FT FROM</b>	West
							NE SW
							<b>LINE</b>
							<b>LINE</b>

**ACTIVITY DESCRIPTION:**

Well Refined Drilling, Randy Cox, drilled to TD 980 ft. on 3/17/06.

GAS SHOWS:	Gas Measured	COMMENTS:
Mulberry Coal	0 mcf/day @ 314-315 FT.	
Lexington Shale and Coal	0 mcf/day @ 348-351 FT.	Gas check at 355 ft. No flow
Summit Shale & Coal	0 mcf/day @ 424-428 FT.	Gas check at 430 ft. No flow
Mulky Shale & Coal	0 mcf/day @ 438-442 FT.	Gas check at 455 ft. No flow
Bevier Coal	0 mcf/day @ 548-551 FT.	
Verdigris Limestone	0 mcf/day @ FT. *	Gas check at 580 ft. No flow
Croweburg Coal & Shale	0 mcf/day @ 587-588 FT.	
Fleming Coal	0 mcf/day @ 616-617 FT.	
Weir Coal	0 mcf/day @ 653-654 FT.	
Bartlesville Sand	0 mcf/day @ FT. *	Gas check at 830 ft. No flow
Rowe Coal	0 mcf/day @ 841-842.6 FT.	Gas check at 855 ft. No flow
Neutral Coal	0 mcf/day @ FT. *	
Riverton Coal	0 mcf/day @ 870-871 FT.	
Mississippi	0 mcf/day @ 876 FT.	Gas check at 880 ft. No flow
TD: 980 ft.	0 mcf/day @	Gas check at TD 980 ft. No flow

\*Zone not identifiable from Driller's handwritten notes.

Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.

Surface Casing @ 21' 5"

Surface Casing Size: 8 5/8"

**OTHER COMMENTS:**

Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.

Stray Coal	206-209
Pawnee LS / Pink	318-340
Oswego Limestone	399-422
Bluejacket Coal	809-810
Drywood Coal	815-816

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**CASING RECOMMENDATIONS:** Run casing / Cement to surface

**On Site Representative:** Ken Recoy, Senior Geologist, CPG #4630 Thank you! krecoy@qrcp.net

**End of Drilling Report. Thank You!**

# QUEST

Resource Corporation

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

TICKET NUMBER **1345**

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

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-27-06	Harper Allen 15-1	15	30	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	1:30	4:00		903388		2.5	<i>Joe B</i>
Tim A	↓	↓		903197		↓	<i>Tim A</i>
Craig G	↓	↓		903206		↓	<i>Craig G</i>
David C	↓	↓		903139	932452	↓	<i>David C</i>
Mac M	↓	↓		931500		↓	<i>Mac M</i>
Maverick D	↓	↓		extra		↓	<i>Maverick D</i>

JOB TYPE Long string HOLE SIZE 6 3/4" HOLE DEPTH 9289 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 995.57 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.55 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3.8 bpm

REMARKS:

Run 2 SKS prem gel Sump to surface. Installed cement head RAN 10 bbl dye + 130 SKS of cement to get dye to surface. Flush pump Pump wiper plug to bottom + set float shoe.

Driller + D. incorrect of by 7 Ft

	<del>995.57</del> 4	4 1/2 Casing	
		Centralizers	
931300	3 hr	Casing tractor	
T53	3 hr	Casing trailer	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	3.5 hr	Foreman Pickup	
903197	3.5 hr	Cement Pump Truck	
903206	3.5 hr	Bulk Truck	
1104	121 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Baffles 3 1/2" + 3"	
1126	1	OWC - Blend Cement 4 1/2" wiper plug	
1110	13 SK	Gilsonite	
1107	1.55K	Flo-Seal	
1118	35K	Premium Gel	
1215A	1 gal	KCL	
1111B	35K	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903139	3.5 hr	Transport Truck	
932452	3.5 hr	Transport Trailer	
931500	3.5 hr	80 Vac	
	1	4 1/2 Float shoe	

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