

**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 **RECEIVED**  
 Phone: (620) 431-9500 **KANSAS CORPORATION COMMISSION**  
 Contractor: Name: MOKAT **JUL 11 2006**  
 License: 5831 **CONSERVATION DIVISION**  
 Wellsite Geologist: Ken Recoy **WICHITA, KS**  
 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>3/13/06</u>	<u>3/14/06</u>	<u>3/22/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26533-00-00  
 County: Neosho  
 \_\_\_\_\_ ne ne Sec. 4 Twp. 30 S. R. 19  East  West  
660 feet from S / **(N)** (circle one) Line of Section  
800 feet from **(E)** W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) **(NE)** SE NW SW  
 Lease Name: Beachner Brothers Inc. Well #: 4-30-19-2  
 Field Name: Cherokee Basin CBM  
 Producing Formation: n/a  
 Elevation: Ground: 1005 Kelly Bushing: n/a  
 Total Depth: 1025 Plug Back Total Depth: 1019.96  
 Amount of Surface Pipe Set and Cemented at 22' 5" Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1019.96  
 feet depth to surface w/ 130 sx cmt.

**Drilling Fluid Management Plan** AH II NUR  
 (Data must be collected from the Reserve Pit) 11-7-08  
 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: 7/10/06  
 Subscribed and sworn to before me this 10<sup>th</sup> day of July,  
2006.  
 Notary Public: Jennifer R. Ammann  
 Date Commission Expires: July 30, 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: Beachner Brothers Inc. Well #: 4-30-19-2  
 Sec. 4 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>Dual Induction Log</b> <b>Compensated Density/Neutron Log</b> <b>Gamma Ray Neutron 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>
---	--

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#	20' 2"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1003.41	"A"	145	

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	879-881/936-939	400gal 15% HCL w/ 32 bbbls 2% kcl water, 410bbbls water w/ 2% KCL, Blockdo 8000# 20/40 sand	879-881/936-939
4	663-665/680-682/628-630/633-635/606-608	500gal 15% HCL w/ 33 bbbls 2% kcl water, 515bbbls water w/ 2% KCL, Blockdo 11000# 20/40 sand	663-665/680-682  628-630 633-635/606-608
4	509-512/524-528	400gal 15% HCL w/ 33 bbbls 2% kcl water, 550bbbls water w/ 2% KCL, Blockdo 12000# 20/40 sand	509-512/524-528

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		1042	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
4/26/06		<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		30.8mcf	55.7bbbls	

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

TICKET NUMBER **1331**

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

FOREMAN Joe / Craig

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
Aug 22 2006	Reinher 4-30-17-2	4	30	19	Neosho

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	2:00	5:30		903388		3.5	Joe Bledsoe
Tim		5:30		903197		3.5	Tim
Russell		5:15		903103		3.25	Russell
David		5:30		903290	932452	3.5	David
Jerry		8:45		903106		6.75	Jerry
Craig	✓	5:30		TRAILER		3.5	Craig

JOB TYPE knocking HOLE SIZE 6 3/4 HOLE DEPTH 1025 CASING SIZE & WEIGHT 9.5 4 1/2  
 CASING DEPTH 1019.96 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.53 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3.8

REMARKS:

RAN 2 SKS prem gel swept to surface. Installed cement hood RAN 1 SK gel of 10 bbl dye of 140 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom of det float shoe.

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 11 2006

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1019.96	4 Ft 4 1/2 Casing	
	4	centralizers	
921310	2	hr. casing tractor	
T53	2	hr. casing trailer	

CONSERVATION DIVISION  
WICHITA, KS

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	
903103	3.25 hr	Bulk Truck	
1104	130 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement <u>Caffles 3 1/2 + 3</u>	
1126	1	OWC - Blend Cement <u>4 1/2 wiper plug</u>	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate <u>Calcchloride</u>	
1123	7000 gallons	City Water	
903290	3.5 hr	Transport Truck	
932452	3.5 hr	Transport Trailer	
903106	6.75 hr	80 Vac	

1110 float shoe

Air Drilling  
Specialist  
Oil and Gas Wells



**M.O.K.A.T. DRILLING**  
Office Phone: (620) 879-5377



P.O. Box 590  
Caney, KS 67333

Operator <b>QUEST CHEROKEE LLC.</b>		Well No. <b>4-30-19-2</b>	Lease <b>BEACHNER BROTHERS</b>	Loc.	1/4	1/4	1/4	Sec.	4	Twp.	30	Rge.	19
County <b>NEOSHO</b>		State <b>KS</b>		Type/Well	Depth <b>1025'</b>		Hours	Date Started <b>3-13-06</b>	Date Completed <b>3-14-06</b>				
Job No.	Casing Used <b>22' 5" 8 5/8"</b>	Bit Record						Coring Record					
Driller <b>TOOTIE</b>	Cement Used <b>4</b>	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.	
Driller	Rig No.			<b>6 3/4"</b>									
Driller	Hammer No.												

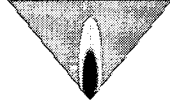
**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	8	OVERBURDEN	450	453	LIME	678	722	SHALE			
8	18	LIME	453	478	SANDY SHALE / SAND	722	725	BLACK SHALE (TEBO)			
18	85	SAND/ SANDY SHALE	478	479	COAL	725	732	SAND			
85	108	LIME	479	483	SHALE	732	742	SHALE			
108	178	SHALE	483	507	LIME (OSWEGO)	742	744	COAL (WEIR)			
178	181	LIME	507	516	BLACK SHALE (SUMMIT)	744	768	SANDY SHALE (BARTLESVILLE)			
181	195	BLACK SHALE	517		GAS TEST (LIGHT BLOW)	768	874	SHALE			
195	201	SHALE	516	523	LIME	874	876	COAL (ROWE)			
201	202	LIME	523	526	BLACK SHALE	876	881	SHALE			
202	204	BLACK SHALE	526	527	COAL (MULKEY)	881	882	COAL (NEUTRAL)			
204	208	GRAY SHALE	527	533	SANDY SHALE	882	916	SHALE			
208	211	LIME	533	536	LIME	889		GAS TEST (SAME)			
211	253	SANDY SHALE	536	538	SANDY SHALE	916	919	COAL			
253	254	COAL	537		GAS TEST (SAME)	919	937	SHALE			
254	258	SHALE	538	550	BLACK SHALE	937	939	COAL (RIVERTON)			
258	263	LIME	550	602	GRAY SHALE	939	942	SHALE			
263	272	SHALE	602	605	BLACK SHALE	942	1025	LIME (MISSISSIPPI)			
272	278	LIME	605	607	COAL	964		GAS TEST (1/2# 1/8")			
278	290	SHALE	607	612	SAND / SANDY SHALE						
290	299	LIME	612	623	SHALE			T.D. 1025'			
299	302	BLACK SHALE	623	625	LIME (VERDIGRIS)						
302	314	LIME	625	629	COAL / BLACK SHALE						
314	330	SHALE	629	632	SHALE						
330	333	BLACK SHALE	632	633	COAL						
333	405	GRAY SHALE	633	648	SHALE						
405	429	LIME	648	657	BLACK SHALE						
411		GAS TEST (NO GAS)	657	660	SHALE						
429	431	BLACK SHALE (MULBERRY)	660	661	COAL (FLEMING)						
431	442	LIME	661	665	SANDY SHALE						
442	445	BLACK SHALE (LEXINGTON)	665	677	SAND / SANDY SHALE						
445	450	SANDY SHALE	677	678	COAL (MINERAL)						

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 11 2006  
CONSERVATION DIVISION  
WICHITA, KS

# QUEST

Resource Corporation



DATE: 3/14/06

Data from Driller's Log

MOKAT Drilling - Rig #2

<b>WELL NAME:</b>	Beachner Bros	<b>SECTION:</b>	4	<b>REPORT #:</b>		<b>SPUD DATE:</b>	3/13/2006
<b>WELL #:</b>	4-30-19-2	<b>TWP:</b>	30S	<b>DEPTH:</b>	1025		
<b>FIELD:</b>	Cherokee Basin	<b>RANGE:</b>	19E	<b>PBD:</b>			
<b>COUNTY:</b>	Neosho	<b>ELEVATION:</b>	1005	<b>FOOTAGE:</b>	660	<b>FT FROM</b>	North
<b>STATE:</b>	Kansas	<b>API #:</b>	15-133-26533-00-00		800	<b>FT FROM</b>	East
							LINE
							LINE
							NE NE

**ACTIVITY DESCRIPTION:**

MOKAT Drilling, Tootie Smith, drilled to TD 1025 ft. on 3/14/06.

**RECEIVED**  
KANSAS CORPORATION COMMISSION

JUL 11 2006

CONSERVATION DIVISION  
WICHITA, KS

GAS SHOWS:	Gas Measured	FT.	COMMENTS:
	0 mcf/day @		Gas check at 411 ft. No gas
Mulberry Coal	0 mcf/day @	429-431 FT.	
Lexington Shale and Coal	0 mcf/day @	442-445 FT.	
Summit Shale & Coal	Light blow mcf/day @	507-516 FT.	Gas check at 517 ft. Light blow
Mulky Shale & Coal	Light blow mcf/day @	523-527 FT.	GCS. Gas check at 537 ft.
Bevier Coal	Light blow mcf/day @	602-607 FT.	
Verdigris Limestone	Light blow mcf/day @	623-625 FT.	
Croweburg Coal & Shale	Light blow mcf/day @	625-633 FT.	
Fleming Coal	Light blow mcf/day @	660-661 FT.	
Weir Coal	Light blow mcf/day @	742-744 FT.	
Bartlesville Sand	Light blow mcf/day @	744-768 FT.	
Rowe Coal	Light blow mcf/day @	874-876 FT.	
Neutral Coal	Light blow mcf/day @	881-882 FT.	GCS. Gas check at 889 ft.
Riverton Coal	Light blow mcf/day @	16-919 & 937-939 FT.	
Mississippi	2 mcf/day @	Top at 942 FT.	2 mcf/day from this area. Gas check at 964 ft.
TD: 1025 ft.	2 mcf/day @		GCS. Gas check at TD 1025 ft.

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

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

Surface Casing @ 22' 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.

Pawnee LS / Pink	431-442
Oswego Limestone	483-507
Mineral Coal	677-678
Tebo Coal	722-725

**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!**