

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**

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: Richard Marlin  
 Phone: (620) 431-9500  
 Contractor: Name: MOKAT  
 License: 5831  
 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. \_\_\_\_\_

1/18/06	1/19/06	1/25/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26417-0000  
 County: Neosho  
140<sup>th</sup> N of C se se Sec. 29 Twp. 28 S. R. 18  East  West  
800 feet from S N (circle one) Line of Section  
660 feet from E W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Henry, Jarold W. Well #: 29-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 958 Kelly Bushing: n/a  
 Total Depth: 1150 Plug Back Total Depth: 1145.58  
 Amount of Surface Pipe Set and Cemented at 21.7' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1145.58  
 feet depth to surface \_\_\_\_\_ w/ 130 \_\_\_\_\_ sx cmt.  
ACT II WITHIN 6-8-06  
**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: Richard Marlin  
 Title: Chief Operating Officer Date: 5/17/06  
 Subscribed and sworn to before me this 17<sup>th</sup> day of May,  
2006.  
 Notary Public: Jennifer R. Ammann  
 Date Commission Expires: July 30, 2009

**KCC Office Use ONLY**

NO Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
YES Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**MAY 18 2006**

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

CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Henry, Jarold W. Well #: 29-1  
 Sec. 29 Twp. 28 S. R. 18  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)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See Attached

List All E. Logs Run:

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

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#	21.7'	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1145.58	"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	1041-1044/983-985/805-807/776-778/737-740/713-715	400gal 15% HCL w/ 44 bbbls 2% kcl water, 456bbbls water w/ 2% KCL, Biocide 8500# 20/40 sand	1041-1044/983-985
4	641-645/628-632	500gal 15% HCL w/ 47 bbbls 2% kcl water, 556bbbls water w/ 2% KCL, Biocide 11000# 20/40 sand	805-807/776-778
			737-740/713-715
		400gal 15% HCL w/ 53 bbbls 2% kcl water, 542bbbls water w/ 2% KCL, Biocide 12200# 20/40 sand	641-645/628-632

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1116.88	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
2/25/06		<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	20mcf	30.2bbls		

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingle  
 Other (Specify) \_\_\_\_\_  
 Production Interval

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Air Drilling  
Specialist  
Oil and Gas Wells  
Operator



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



P.O. Box 590  
Caney, KS 67333

QUEST CHEROKEE		Well No	29-1	Lease	JAROLD HENRY	Loc.	14	14	14	Sec.	29	Twp.	28	Rge.	18
		County	NEOSHO	State	KS	Type/Well		Depth	1150'	Hours		Date Started	1-18-06	Date Completed	1-19-06
Job No.	Casing Used	Bit Record				Coring Record									
	21.7' 8 5/8"	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.			
Driller	Cement Used			6 3/4"											
TOOTIE	4														
Driller	Rig No.														
Driller	Hammer No.														

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	16	OVERBURDEN	605	627	LIME (OSWEGO)	893	906	SHALE			
16	21	SAND	627	633	BLK SHALE	906	907	COAL?			
21	22	LIME	633	634	COAL	907	959	SHALE			
22	55	SHALE	634	641	LIME	959	964	BLK SHALE, COAL?			
55	57	LIME	637		GAS TEST (SAME)	964	981	SHALE			
57	108	LIMEY SHALE	641	644	BLK SHALE, COAL	964		GAS TEST (SAME)			
108	171	LIME	644	657	SHALE	981	983	COAL?			
171	176	BLK SHALE (WET)	657	659	COAL	983	987	SHALE			
176	179	LIME	659	692	SHALE	987	993	COAL			
179	198	SAND	662		GAS TEST (SAME)	993	1033	SHALE			
198	205	SANDY SHALE	692	694	COAL?	1014		GAS TEST (4 # 1/4")			
205	225	SHALE	694	702	SHALE	1033	1035	COAL?			
225	237	LIME	702	712	BLK SHALE	1035	1041	SHALE			
237	242	BLK SHALE	712	714	COAL?	1041	1043	COAL?			
242	250	LIME	714	735	SANDY SHALE	1043	1062	SHALE			
250	269	SHALE	735	736	LIME	1062	1080	MISS. CHATY LIME			
269	295	SANDY LIME	736	738	COAL?	1064		GAS TEST (2 # 1/4")			
295	325	LIME	738	783	SHALE	1080	1150	BROWN LIME			
325	352	SHALE	783	784	LIME			T.D. 1150'			
352	359	LIME	784	787	COAL						
359	381	SHALE	787	788	SHALE						
381	394	BLK SHALE	788	789	COAL						
394	400	LIME	789	793	SHALE						
400	435	LIMEY SHALE	793	800	BLK SHALE						
435	507	SHALE	800	802	COAL						
507	512	LIME	802	850	SHALE						
512	522	SHALE	812		GAS TEST (2 # 1/4")						
522	560	LIME	850	865	SANDY SHALE						
560	605	SHALE	862		GAS TEST (SAME)						
605			865	891	SANDY SHALE						
605			865	891	SANDY SHALE						
587		GAS TEST (LIGHT BLOW)	891	893	COAL?						

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Jan 31 2006 3:08AM HP LASERJET FAX

DATE: 01/19/2006

Data from Driller's Log

MOKAT Drilling Rig #2.

WELL NAME: Henry, Jarold W.	SECTION: 29	REPORT #:	SPUD DATE: 1/18/2006
WELL #: 29-1	TWP: 28S	DEPTH: 1150	
FIELD: Cherokee Basin	RANGE: 18E	PBD:	
COUNTY: Neosho	ELEVATION: 958	FOOTAGE: 800 FT FROM	South LINE
STATE: Kansas	API #: 15-133-26417-00-00	660 FT FROM	East LINE
			SE SE

ACTIVITY DESCRIPTION:

MOKAT Drilling, Tootie Smith, drilled to TD 1150 ft. on 01/19/2006

GAS SHOWS:	Cumulative Gas		Net Gas / Comments
Mulberry Coal	0 mcf/day @	FT. *	
Lexington Shale	0 mcf/day @	FT. *	
Lexington Coal	0 mcf/day @	FT. *	
Summit Shale & Coal	0 mcf/day @	627-634 FT.	Light blow on 1/8 at 587 ft.
Mulky Shale & Coal	0 mcf/day @	641-644 FT.	GCS at 637 ft.
Bevier Coal	0 mcf/day @	712-714 FT.	GCS at 662 ft.
Croweburg Shale & Coal	0 mcf/day @	736-738 FT.	
Fleming Coal	13 mcf/day @	784-789 FT.	13 mcf/day from this area at 812 ft.
Weir Coal	13 mcf/day @	906-907 FT.	
Bartlesville Sand	13 mcf/day @	FT. *	GCS at 964 ft.
Rowe Coal	13 mcf/day @	981-983 FT.	
Neutral Coal	19 mcf/day @	987-993 FT.	6 mcf/day from this area at 1014 ft.
Riverton Coal	19 mcf/day @	1041-1043 FT.	
Mississippi	13 mcf/day @	Top at 1062 FT.	

\*Zone not identified in Driller's Notes.

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

Surface Casing @ 21.7

Total Depth @ 1150

Surface Casing Size: 8 5/8"

OTHER COMMENTS: Information in this Report was taken directly from the Driller's hand written notes. All depths & orifice checks reflect what the driller recorded during drilling activities. Zones listed below are fyi only.

- unknown coal 657-659
- unknown coal 692-694
- Verdigris Lime 735-736
- Mineral Coal 800-802
- Scammon Coal
- Cattleman Sandstone 865-891
- Tebo Coal 891-893
- Bluejacket Coal 959-964
- Drywood Coal
- unknown coal 1033-1035

If the Zone above has no footages listed, the Zone was not identifiable from the Driller's Notes.

CASING RECOMMENDATIONS: Run casing / Cement to surface

On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 (620) 305-9203 Cell. KRecoy@qrcp.net

End of Drilling Report. Thank You!

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WICHITA, KS

# QUEST

Resource Corporation

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

TICKET NUMBER 1201  
**ORIGINAL** FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-25-06	Henry Jarald 29-1	29	28	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe T	6:45	11:30		903388		4.75	Joe R...
Tim. A	7:00	11:30		903255		4.5	Tim A...
Maverick. D	7:00	11:30		903206		4.5	Maverick D...
David. C	7:00	11:30		903296	932452	4.5	David C...
Kevin. H	7:00	11:30		903106		4.5	Kevin H...
Steve. W	6:45	11:30		extra		4.75	Steve W...

JOB TYPE Logging HOLE SIZE 6 7/8 HOLE DEPTH 1150 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1145.58 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 141.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.27 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 11 bpm

REMARKS:

ran 2 SKS prem gel swept to surface. Installed cement head  
 ran 2 SKS prem gel followed by 10 bbl dye and 141 SKS 5%  
 cement to get dye to surface. Flushed pump. Pumped wiper  
 Plug to bottom of set float shoe.  
 { hole was very dirty }

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1145.58	Ft 4 1/2 casing	
	4	Centralizer	
903139	2 hr	Casing tractor	
930804	2 hr	Casing trailer	
903388	4.75 hr	Foreman Pickup	
903255	4.5 hr	Cement Pump Truck	
903206	4.5 hr	Bulk Truck	
1104	130 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	4 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903296	4.5 hr	Transport Truck	
932452	4.5 hr	Transport Trailer	
903106	4.5 hr	80 Vac	
Ravin 4513	1	4 1/2 Float shoe	

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