

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: Gary Laswell  
Phone: ( 620 ) 431-9500  
Contractor: Name: Well Refined Drilling Company  
License: 33072  
Wellsite Geologist: Ken Recoy

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JUL 13 2006  
CONSERVATION DIVISION  
WICHITA, KS

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. \_\_\_\_\_

3/15/06	3/16/06	3/24/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26364-06-00  
County: Neosho  
\_\_\_\_\_ c - ne - nw Sec. 34 Twp. 30 S. R. 19  East  West  
520 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: Breneman, Gary M. Well #: 34-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 904 Kelly Bushing: n/a  
Total Depth: 930 Plug Back Total Depth: 925.77  
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 925.77  
feet depth to surface w/ 120 sx cmt.

Drilling Fluid Management Plan Art II nwr  
(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: \_\_\_\_\_  
Title: Head of Operations Date: 7/12/06  
Subscribed and sworn to before me this 12<sup>th</sup> day of July,  
20 06.  
Notary Public: Jennifer R. Ammann  
Date Commission Expires: July 30, 2009

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: Breneman, Gary M. Well #: 34-1  
 Sec. 34 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>Gamma Ray Neutron Log</b> <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 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#	23'	"A"	10	
Production	6-3/4"	4-1/2"	10.5#	1011.84	"A"	127	

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	808-811/788-790/760-762	400gal 15% HCL w/ 23 bbbls 2% kcl water, 545bbbls water w/ 2% KCL, Biocide 10400# 20/40 sand	808-811/788-790
			760-762
4	528-530/499-502/472-474	400gal 15% HCL w/ 18 bbbls 2% kcl water, 542bbbls water w/ 2% KCL, Biocide 7300# 20/40 sand	528-530/499-502
			472-474
4	378-381/363-366	400gal 15% HCL w/ 30 bbbls 2% kcl water, 470bbbls water w/ 2% KCL, Biocide 10600# 20/40 sand	378-381/363-366

TUBING RECORD	Size Set At Packer At	Liner Run
2-3/8"	931.14 n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. 5/26/06	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	3.4mcf 120.3bbbls

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 \_\_\_\_\_



DATE: 3/16/06

Data from Driller's Log

Well Refined Drilling - Rig #1

<b>WELL NAME:</b>	Breneman, Gar	<b>SECTION:</b>	34	<b>REPORT #:</b>		<b>SPUD DATE:</b>	3/15/2006
<b>WELL #:</b>	34-1	<b>TWP:</b>	30S	<b>DEPTH:</b>	930		
<b>FIELD:</b>	Cherokee Basir	<b>RANGE:</b>	19E	<b>PBTD:</b>			
<b>COUNTY:</b>	Neosho	<b>ELEVATION:</b>	904	<b>FOOTAGE:</b>	520	<b>FT FROM</b>	North
<b>STATE:</b>	Kansas	<b>API #:</b>	15-133-26364-00-00		1980	<b>FT FROM</b>	West
							NE NW

**ACTIVITY DESCRIPTION:**

Well Refined Drilling, Monte Scott, drilled to TD 930 ft. on 3/16/06.

GAS SHOWS:	Gas Measured	COMMENTS:
Mulberry Coal	0 mcf/day @ FT. *	Gas check at 155 ft. No flow
Lexington Shale and Coal	0 mcf/day @ 291-295 FT.	GCS. Gas check at 305 ft.
Summit Shale & Coal	0 mcf/day @ 367-370 FT.	GCS. Gas check at 380 ft.
Mulky Shale & Coal	0 mcf/day @ FT. *	GCS. Gas check at 430 ft.
Bevier Coal	0 mcf/day @ 472-474 FT.	
Verdigris Limestone	0 mcf/day @ FT. *	
Croweburg Coal & Shale	0 mcf/day @ 501-502 FT.	
Fleming Coal	7 mcf/day @ 528-529 FT.	7 mcf/day from this area. Gas check at 530 ft. & 555 ft.
Tebo Coal	9 mcf/day @ 620-621 FT.	2 mcf/day from this area. Gas check at 630 ft.
Weir Coal	9 mcf/day @ 642-643 FT.	
Bartlesville Sand	9 mcf/day @ 647-718 FT.	GCS. Gas check at 730 ft.
Rowe Coal	5 mcf/day @ 762-764 FT.	Gas check at 780 ft.
Neutral Coal	5 mcf/day @ FT. *	Gas check at 805 ft.
Riverton Coal	9 mcf/day @ 809-811 FT.	Gas check at 815 ft.
Mississippi	9 mcf/day @ Top at 817 FT.	Gas check at 830 ft.
TD: 930 ft.	9 mcf/day @	Gas check at TD 830 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 @ 21' 7"

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	274-291
Stray Coal	300-301
Oswego Limestone	343-366
Stray Coal	483-484
Mineral Coal	544-545
Scammon Coal	562-563
Bluejacket Coal	718-719
Stray Coal	794-795.5

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

**On Site Representative:** Ken Recoy, Senior Geologist, CPG #4630 Thank you! [krecoy@arcp.net](mailto:krecoy@arcp.net)

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

# QUEST

Resource Corporation

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

TICKET NUMBER **1337**

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

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-24-06	Breneman Gary 34-1	34	30	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	1:30	3:15		903388		1.75	<i>Joe B...</i>
T.M. A				903197			<i>T.M. A...</i>
PAUL H				903103			<i>Paul H...</i>
DAVID C				903296	932452		<i>David C...</i>
Jerry H MAVIRICK				903106 extra			<i>Jerry H...</i>

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 930 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 925.77 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 14.76 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3.8

REMARKS:

Ran 1SK gel swept to surface. Installed cement head Ran 1SK gel  
+ 8 bbl dye + 130 SKS of cement to get dye to surface. Flush  
pump. pumped wiper plug to bottom + set float shoe

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	925.77	4 1/2 casing	
	4	Centralizers	
931300	1.25 hr	Casing tractor	
753	1.25 hr	Casing trailer	
903388	1.75 hr	Foreman Pickup	
903197	1.75 hr	Cement Pump Truck	
903103	1.75 hr	Bulk Truck	
1104	120 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement <u>Baffles 3 1/2 + 3</u>	
1126	1	OWC - Blend Cement <u>4 1/2 wiper plug</u>	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate <u>Calchloride</u>	
1123	700 gal	City Water	
903296	1.75 hr	Transport Truck	
932452	1.75 hr	Transport Trailer	
903106	1.75 hr	80 Vac	
Flavin 4513	1	1 1/2 Float shoe	