

**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: L & S Well Service  
License: 33374  
Wellsite Geologist: Ken Recoy

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KANSAS CORPORATION COMMISSION  
AUG 04 2006  
CONSERVATION DIVISION  
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>4/13/06</u>	<u>4/14/06</u>	<u>4/20/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26484-00-00

County: Wilson

\_\_\_\_\_ ne ne Sec. 19 Twp. 29 S. R. 16  East  West

660 \_\_\_\_\_ 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: Carver Living Trust Well #: 19-1

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 840 Kelly Bushing: n/a

Total Depth: 1162 Plug Back Total Depth: 1157.94

Amount of Surface Pipe Set and Cemented at 21.4 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1157.94

feet depth to surface w/ 131 <sup>sq cmt.</sup>

*Plf 11-19-08-DXg*

**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.: \_\_\_\_\_

**KCC Office Use ONLY**

- Letter of Confidentially Received
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

**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.

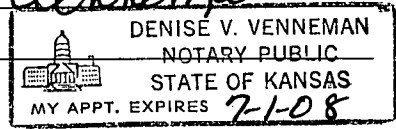
Signature: *Ken Recoy*

Title: Head of Operations Date: 8/3/06

Subscribed and sworn to before me this 3<sup>rd</sup> day of August

20 06  
Notary Public: *Denise V. Vennemman*

Date Commission Expires: 7-1-08



Operator Name: Quest Cherokee, LLC Lease Name: Carver Living Trust Well #: 19-1  
 Sec. 19 Twp. 29 S. R. 16  East  West County: Wilson

**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:  Comp. Density/Neutron Log Dual Induction Log	<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#	21.4	"A"	4	
Production	6-3/4"	4-1/2	10.5#	1157.94	"A"	131	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	1059-1059/1009-1011/904-906/827-829/844-846/859-861/	318 bbls, 2% KCL, 7000# 20/40 sand	1059-1059/1009-1011
	786-789/766-768/707-712/692-696	638 bbls, 15% KCL, 17000# 20/40 sand	904-906/827-829/
			844-846/859-861/
			786-789/766-768
		450 bbls, 2%, 13000# 20/40 sand	707-712/692-696

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/8"	1152.6	n/a			
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
6/27/06			<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		
	9.7 mcf	60.2 bbls					

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_

Production Interval  Other (Specify) \_\_\_\_\_

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
4-20-06	Carver Living Trust 19-1			19	29	110	WJL
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	12:00	2:45		903388		2.75	<i>Joe B</i>
T.M. A	↓	↓		903255		↓	<i>L. Carver</i>
Russell A	↓	↓		903103		↓	<i>Russell A</i>
David C	↓	↓		903139	932452	↓	<i>David C</i>
Terrell H	↓	↓		903286		↓	<i>Terrell H</i>

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1162 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1156.94 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.45 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

RAW. 2 SKS gel swept to surface. Installed cement head RAW 2 SKS prem gel & 12 bbl dye & 131 SKS of cement To get dye to surface. Flush pump. pump wiper plug to bottom of Set Float shoe

Extremely dirty hole

	1156.94	5	Flt 4 1/2" casing	
		2 hr	Centralizers	
921210		2 hr	Casing tractor	
807240		2 hr	Casing trailer	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT		TOTAL AMOUNT
903288	2.75 hr	Foreman Pickup		
903255	2.75 hr	Cement Pump Truck		
903103	2.75 hr	Bulk Truck		
1104	123 SK	Portland Cement		
1124	2	50/50 POZ Blend Cement Baffles 3 1/2" x 3"		
1126	1	OWG Blend Cement 4 1/2" wiper plug		
1110	13 SK	Gilsonite		
1107	15 SK	Flo-Seal		
1118	4 SK	Premium Gel		
1215A	1 gal	KCL		
1111B	3 SK	Sodium Silicate Calchloride		
1123	7000 gal	City Water		
903139	2.75 hr	Transport Truck		
932452	2.75 hr	Transport Trailer		
903286	2.75 hr	80 Vac		
Ravin 4513	1	4 1/2" float shoe		

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KANSAS CORPORATION COMMISSION

AUG 04 2006

CONSERVATION DIVISION  
WICHITA, KS

L S Well Service, LLC #33374  
543A 22000 Road  
Cherryvale, Kansas 67335  
620-328-4433

Drill Log  
Quest Cherokee, LLC

Carver Living Trust #19-1  
S19, T29,R16  
Wilson Co, KS  
API#205-26484-0000

0-2' DIRT  
2-5' RIVER GRAVEL  
5-10' CLAY  
10-155 SHALE  
155-160 LIME  
160-168 SHALE  
168-255 LIME  
255-285 SHALE  
285-308 SAND  
308-325 LIME  
325-335 SHALE  
335-367 LIME  
367-375 SHALE  
375-397 LIME  
397-432 SHALE  
432-455 LIME  
455-475 SANDY SHALE  
475-490 LIME  
490-536 SHALE  
536-545 SANDY SHALE  
545-584 SHALE  
584-589 LIME  
589-590 COAL  
590-619 LIME  
619-623 BLACK SHALE  
623-636 SHALE  
636-651 SAND  
651-686 BLACK SHALE  
686-701 LIME  
701-705 BLACK SHALE  
705-706 COAL  
706-711 LIME  
711-780 SANDY SHALE  
780-781 COAL  
781-900 SHALE  
900-930 SANDY SHALE  
930-970 SHALE  
970-974 BLACK SHALE  
974-1003 SHALE  
1003-1004 COAL  
1004-1027 SHALE  
1027-1028 COAL  
1028-1050 SHALE  
1050-1051 COAL  
1051-1056 SHALE  
1056-1162 LIME MISSISSIPPI  
T.D. 1162'

4-13-06 Drilled 11" hole and set  
21.4' of 8 5/8" surface casing  
Set with 6 sacks Portland cement

4-14-06 Started drilling 6 3/4" hole

4-14-06 Finished drilling to  
T.D. 1162'

385' SLIGHT BLOW  
611' SLIGHT BLOW  
686' 6" ON 1/2" ORIFICE  
711' 7" ON 1/2" ORIFICE  
836' 8" ON 1/2" ORIFICE  
987' 8" ON 1/2" ORIFICE  
1002' 9" ON 1/2" ORIFICE  
1037' 9" ON 1/2" ORIFICE  
1062' 8.5 PSI ON 3/4" ORIFICE  
1162' 8.5 PSI ON 3/4" ORIFICE

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