

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

ORIGINAL  
Form ACO-1  
September 1999  
Form Must Be Typed

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: L S Well Service, LLC  
License: 33374  
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. \_\_\_\_\_

<u>3/27/06</u>	<u>3/28/06</u>	<u>4/5/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26570-00-00  
County: Neosho  
ne se ne se Sec. 16 Twp. 29 S. R. 19  East  West  
1923 feet from (S) N (circle one) Line of Section  
163 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Fowler SWD Well #: 16-1  
Field Name: Cherokee Basin CBM  
Producing Formation: n/a  
Elevation: Ground: 972 Kelly Bushing: n/a  
Total Depth: 1363 Plug Back Total Depth: 1274  
Amount of Surface Pipe Set and Cemented at 27 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1274  
feet depth to surface w/ 209 sx cmt.

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

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*Alt 2 - Dg - 11/12/08*

**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: 7/20/06  
Subscribed and sworn to before me this 20<sup>th</sup> day of July,  
2006.  
Notary Public: Jennifer R. Ammann  
Date Commission Expires: July 30, 2009

**KCC Office Use ONLY**

N 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: Fowler SWD Well #: 16-1  
 Sec. 16 Twp. 29 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>Comp. 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	11"	8-5/8"	20#	27	"A"	6	
Production	7-7/8"	5-1/2"	15.5#	1274	"A"	209	

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
	n/a		

TUBING RECORD		Size Set At	Packer At	Liner Run
2-7/8"		1256	1256	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 4/30/06		Producing Method		
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio Gravity
	n/a	n/a	n/a	

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) \_\_\_\_\_

# QUEST

Resource Corporation

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

TICKET NUMBER **1326**

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

FOREMAN Joe

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-5-06	Fowler SWD 16-1	16	29	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe R	12:00	<del>3:00</del> 5:15		902388		5.25	<i>Joe R</i>
T.M.A.		4:00		903197		4	<i>T.M.A.</i>
Russell, A		3:20		903206		3.5	<i>Russell A</i>
DAVID, C		5:15		903139	932452	5.25	<i>David C</i>
Jerry, H		5:00		903106		5	<i>Jerry H</i>
MAVERICK, D		4:00		extra		4	<i>Maverick D</i>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1363 CASING SIZE & WEIGHT 5 1/2  
 CASING DEPTH 1274 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 30.33 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3.8

REMARKS:

Installed cement head Ran 30 seconds + 4 minutes of gel + 230 SKS of cement to get dye to surface. Flush pump pumped wiper plug to bottom of set float shoe.

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	1274	Ft 5 1/2" casing
	6	5 1/2" centralizer
931320	2 hr	Casing tractor
607240	2 hr	Casing trailer

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
902388	5.25 hr	Foreman Pickup	
903197	4 hr	Cement Pump Truck	
902206	3.5 hr	Bulk Truck	
1104	209 SK	Portland Cement	
1124		50/50=EOZ Blend Cement	
1126	1	OWC Blend Cement 5 1/2 wiper plug	
1110	22 SK	Gilsonite	
1107	2 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	local	KCL	
1111B	4 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903139	5.25 hr	Transport Truck	
932452	5.25 hr	Transport Trailer	
903106	5 hr	80 Vac	
Ravin 4513		5 1/2" Casing	

L'S Well Service, LLC #3337  
543A 22000 Road  
Cherryvale, Kansas 67335  
620-328-4433

Drill Log  
Quest Cherokee, LLC

Fowler SWD #16-1  
S16, T29,R19  
Neosho Co, KS  
API#133-26570-0000

0-4 DIRT  
4-61' LIME  
61-64 SHALE  
64-67 LIME  
67-100 SANDY SHALE  
100-118 LIME  
118-180 SHALE  
180-191 LIME  
191-197 SHALE  
197-208 LIME  
208-258 SANDY SHALE  
258-263 LIME  
263-275 SHALE  
275-280 LIME  
280-295 SHALE  
295-317 LIME  
317-345 SHALE  
345-350 SAND  
350-392 SANDY SHALE  
392-396 LIME  
396-397 COAL  
397-400 SHALE  
400-420 LIME  
420-422 SHALE  
422-429 LIME  
429-445 SHALE  
445-460 SAND  
460-474 SANDY SHALE  
474-499 LIME  
499-505 SHALE  
505-512 LIME  
512-517 SHALE  
517-519 LIME  
519-541 SAND  
541-621 SANDY SHALE  
621-622 COAL  
622-750 SANDY SHALE  
750-766 SHALE  
766-867 SANDY SHALE  
867-868 COAL  
868-922 SHALE  
922-923 COAL  
923-935 SANDY SHALE  
935-1124 LIME  
1124-1141 SANDY SHALE  
1141-1169 LIME  
1169-1173 GREEN SHALE

3-27-06 Drilled 11" hole and set  
27' of 8 5/8" surface casing  
Set with 6 sacks Portland cement

3-28-06 Started drilling 7 7/8" hole

3-28-06 Finished drilling to  
T.D. 1363'

WATER @ 485'  
WATER INCREASE @ 1306'

485' 0"  
937' 5" ON 1/2" ORIFICE

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

Drill Log  
Quest Cherokee, LLC

Fowler SWD #16-1  
S16, T29,R19  
Neosho Co, KS  
API#133-26570-0000

1173-1208 LIME  
1208-1214 SAND  
1214-1235 SANDY SHALE  
1235-1253 LIME  
1253-1258 BLACK SHALE  
1258-1363 LIME

T.D. 1363'