

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: Jennifer R. Ammann  
Phone: (620) 431-9500  
Contractor: Name: Michaels Drilling  
License: 33783

Wellsite Geologist: Ken Recoy  
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. \_\_\_\_\_

<u>2/28/06</u>	<u>3/1/06</u>	<u>3/7/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26505-00-00  
County: Neosho  
\_\_\_\_\_ - sw - ne Sec. 4 Twp. 29 S. R. 19  East  West  
2100 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: LDH Farms Well #: 4-2  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 930 Kelly Bushing: n/a  
Total Depth: 988 Plug Back Total Depth: 985.88  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 985.88  
feet depth to surface w/ 121 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.: \_\_\_\_\_

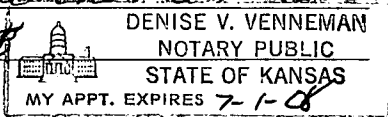
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Jennifer R. Ammann  
Title: New Well Development Coordinator Date: 6/27/06

Subscribed and sworn to before me this 27 day of June,  
20 06.

Notary Public: Denise V. Vennemam  
Date Commission Expires: 7-1-08



**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: LDH Farms Well #: 4-2  
 Sec. 4 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:  Comp. Density/Neutron Log Dual Induction Log Gamma Ray Neutron 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#	20	"A"	4	
Production	6-3/4"	4-1/2	10.5#	985.88	"A"	121	

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	875-878/819-821	400gal 15% HCL w/ 18 bbls 2% kcl water, 486bbls water w/ 2% KCL, Blockde 5400# 20/40 sand	875-878/819-821
4	609-611/575-578	300gal 15% HCL w/ 22 bbls 2% kcl water, 457bbls water w/ 2% KCL, Blockde 7100# 20/40 sand	609-611/575-578
4	466-470/454-458	400gal 15% HCL w/ 35 bbls 2% kcl water, 497bbls water w/ 2% KCL, Blockde 9000# 20/40 sand	466-470/454-458

TUBING RECORD		Size Set At Packer At	Liner Run
		2-3/8" 942 n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method	
5/26/06		<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	11.6mcf	89.9bbls

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

Michael Drilling	Driller's Log	LDH Farms 4-2
0	2	Overburden
2	22	Lime
22	32	Shale
32	44	Sand
44	71	Shale
71	77	Lime
77	97	Shale
97	110	Lime
110	115	Shale
115	118	Black Shale & Water
118	122	Lime
122	134	Shale
134	136	Lime
136	227	Shale
227	235	Lime
235	247	Shale
247	253	Lime
253	255	Black Shale
255	259	Lime
259	304	Shale
304	330	Sand Sandy Shale
330	332	Black Shale
332	388	Lime
388	391	Black Shale
391	392	Coal
392	430	Shale
430	453	Lime
440		Gas Test (0" at 1/4 choke)
453	455	Shale
455	459	Black Shale
459	461	Shale
461	468	Lime
465		Gas Test (0" at 1/4 choke)
468	469	Black Shale
469	470	Coal
470	550	Shale
482		Gas Test (0" at 1/4 choke)
550	551	Coal
551	560	Shale
560	561	Coal
561	577	Shale
577	578	Coal
578	634	Shale
634	636	Coal
636	675	Shale
675	676	Coal
676	687	Shale
687	700	Red Shale
700	709	Sand
709	818	Shale
818	819	Coal
819	824	Shale
824	825	Coal
825	881	Shale
858		Gas Test (12" at 1/2 choke)
881	884	Coal
884	890	Shale
890	988	Mississippi Lime
908		Gas Test (7" at 1/2 choke)
988		T.D.

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 JUN 29 2006  
 CONSERVATION DIVISION  
 WICHITA, KS

# QUEST

Resource Corporation



**RECEIVED**  
KANSAS CORPORATION COMMISSION

**JUN 29 2006**

CONSERVATION DIVISION  
WICHITA, KS

DATE: 3/1/06

**Data from Driller's Log - Michael Drilling Rig #2**

<b>WELL NAME:</b>	LDH Farms	<b>SECTION:</b>	4	<b>REPORT #:</b>		<b>SPUD DATE:</b>	2/28/2006
<b>WELL #:</b>	4-2	<b>TWP:</b>	29S	<b>DEPTH:</b>	988		
<b>FIELD:</b>	Cherokee Basin	<b>RANGE:</b>	19E	<b>PBTD:</b>			
<b>COUNTY:</b>	Neosho	<b>ELEVATION:</b>	930'	<b>FOOTAGE:</b>	2100	<b>FT FROM</b>	North
<b>STATE:</b>	Kansas	<b>API #:</b>	15-133-26505-00-00		1980	<b>FT FROM</b>	East
							SW NE

**ACTIVITY DESCRIPTION:**

Michael Drilling, Duane Martin, drilled to TD 988 ft. on 3/1/06.

GAS SHOWS:	Cumulative Gas	COMMENTS:
Mulberry Coal	0 mcf/day @ 330-332 FT.	
Lexington Shale & Coal	0 mcf/day @ 388-392 FT.	Gas test at 440 ft.; no flow
Summit Shale & Coal	0 mcf/day @ 455-459 FT.	Gas test at 465 ft.; no flow
Mulky Shale & Coal	0 mcf/day @ 468-470 FT.	Gas test at 482 ft.; no flow
Bevier Coal	0 mcf/day @ 550-551 FT.	
Verdigris Limestone	0 mcf/day @ 558-560 FT.	
Croweburg Coal & Shale	0 mcf/day @ 560-561 FT.	
Fleming Coal	0 mcf/day @ 577-578 FT.	
Weir Coal	0 mcf/day @ 675-676 FT.	
Bartlesville Sand	0 mcf/day @ 700-709 FT.	
Rowe Coal	0 mcf/day @ 818-819 FT.	
Neutral Coal	22 mcf/day @ 824-825 FT.	22 mcf/day from this area. Gas test at 858'
Riverton Coal	22 mcf/day @ 881-884 FT.	
Mississippi	17 mcf/day @ Top at 890 FT.	Gas test at 908'
<b>TD 988 FT.</b>		

\*Zone not identified in Driller's notes.

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

Surface Casing @ 20.0

Surface Casing Size: 8 5/8"

**OTHER COMMENTS:**

Information in this report was taken directly from the Driller's hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities.

Stark Sandstone	
Weiser Sandstone	
Peru Sandstone	
Pawnee LS / Pink	332-388
Oswego Limestone	430-453'
Unknown Coal	
Squirrel Sandstone	
Mineral Coal	634-636
Scammon Coal	
Cattleman Sandstone	
Tebo Coal	
Bluejacket Coal	
Drywood Coal	
Tucker Sandstone	

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 Thank you!

End of Drilling Report

# QUEST

Resource Corporation

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

RECEIVED  
KANSAS CORPORATION COMMISSION

JUN 29 2006

TICKET NUMBER 1298

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

FOREMAN Joe

CONSERVATION DIVISION  
WICHITA, KS  
TREATMENT REPORT  
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-7-06	L D H Farms 41-2	4	29	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe P.	10:00	12:30	NO	903388		2.5	<i>[Signature]</i>
Tim A.	10:00	12:30		903255		2.5	<i>[Signature]</i>
Russell A.	10:00	12:30		903103		2.5	<i>[Signature]</i>
Daniel C.	10:00	12:30		903296	9322152	2.5	<i>[Signature]</i>
Kevin H.	10:00	12:30	✓	931500		2.5	<i>[Signature]</i>
MAVERICK D.	10:00	12:30		931500		2.5	<i>[Signature]</i>

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 988 CASING SIZE & WEIGHT 4 1/2 105  
 CASING DEPTH 985.88 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.72 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 1 hpr

REMARKS:

RAID 2 SKS from gel swept to surface. Installed cement hood Ran 1 SK gel followed by 10 b/dye + 130 SKS of cement to get dye to surface. Flushed pump. Pumped Plug to bottom + set Flo-Seal shoe.

Drillers TD incorrect Actual TD of well is 981 weller need to cut off 4 feet casing + weld on collar before well can be free

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	985.88	ft 4 1/2 casing	
	4	Controlizers	
	1	4 1/2 casing CLAMP	
903300	2 hr	casing tractor	
T53	2 hr	Casing trailer	
903388	2.5 hr	Foreman Pickup	
903255	2.5 hr	Cement Pump Truck	
903103	2.5 hr	Bulk Truck	
1104	121 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Free Baffles 3 1/2" x 3"	
1126	1	OWC - Blend Cement 4 1/2" wiper plug	
1110	13 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903296	2.5 hr	Transport Truck	
9322152	2.5 hr	Transport Trailer	
931500	2.5 hr	80 Vac	
	1	1 1/2 by 2" valve + 2" well valve	