

ORIGINAL

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

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, Inc.
License: 33072
Wellsite Geologist: n/a

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. _____

11/19/04 11/22/04 12/01/04
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 133-26226-00-00
County: Neosho
E2 NW ne ne Sec. 5 Twp. 29 S. R. 19 East West
660 feet from S N (circle one) Line of Section
810 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 #: 5-1
Field Name: Cherokee Basin CBM

Producing Formation: Summit/Mulky
Elevation: Ground: 952 Kelly Bushing: n/a

Total Depth: 979 Plug Back Total Depth: 975
Amount of Surface Pipe Set and Cemented at 22 Feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 975
feet depth to Surface w/ 120 sx cmt.
ALT II WHM 8-25-06

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: [Signature]
Title: Head of Operations Date: 4/8/06

Subscribed and sworn to before me this 8th day of April,
2006.

Notary Public: Jennifer R. Ammann
Date Commission Expires: July 30, 2009

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
APR 11 2006
CONSERVATION DIVISION
WICHITA, KS

JENNIFER R. AMMANN
Notary Public - State of Kansas
My Appt. Expires July 30, 2009

Operator Name: Quest Cherokee, LLC Lease Name: LDH Farms Well #: 5-1
 Sec. 5 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name See attached	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Comp. Density/Neutron Log Dual Induction Log Gamma Ray/Neutron Log			

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"	26#	22'	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	979'	"A"	120	

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	490-493.5/503-507.5	Gel water frac	490-493.5/503-507.5

TUBING RECORD	Size Set At Packer At	Liner Run
	2-3/8" 774.79' n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. 2/17/05	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
	n/a	22 mcf	88 bbls	

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)	

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 APR 11 2006
 CONSERVATION DIVISION
 WICHITA, KS

ICES C.
 ANUTE, KS 66720
 -467-8676

TICKET NUMBER 1148
 LOCATION Beate
 FOREMAN Steve Johnson

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-1-04	6628	LDH FARMS 5-1	5	29 S	19 E	Woods
CUSTOMER Quest Cherokee LLC						
MAILING ADDRESS 211 W 14th			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			STATE KS	ZIP CODE		
HOLE TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT			
Longstring	6 3/4	979'	4 1/2 10.30			
CASING DEPTH	DRILL PIPE	TUBING	OTHER			
975						
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING			
13.8			0			
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE			
15.6	500	0	4.3			

REMARKS: Ran 5x gel to surface
 Ran 15 gal sodium silicate in 10 bbls water
 Ran 120 si o/wc w/additives
 pumped plug with KCL water
 set shoe section
 circulated cement to surface

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Longstring		710.00
54106	10	MILEAGE		23.50
5407	min	Bulk delivery		225.00
5609	2 1/2 hrs	misc Pump		325.00
1126	120 sx	OWC cement (126 si w/additives)		1422.00
1107	1 sx	Elo seal		40.00
1110	12 sx	Wilson 1/2		244.20
1118	2 sx	GEL		24.80
1123	4700 gal	city water		48.30
3302C	5 1/2 hrs X 2 TRUCKS	CONV AC 11 hrs Total		858.00
SALES TAX				112.10
ESTIMATED TOTAL				4032.90

AUTHORIZATION [Signature] TITLE _____ DATE 4/11/04

Quest Cherokee LLC Cementing Report

Date: 12/1/04
 Well: LDH farms #5-1 Legals 5-295-19E Neosho Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office- 12/1/04 @ 12:00 AM **(PM)**

- Time:
- 1 8:00 [redacted] - Sum Nunkley Gands -on location and rig up *Broke fitting off of Fuel Tank going in on location, made repairs by 10:00 AM*
 - 2 8:00 Buckeye on location and spot casing trailer
 - 4 10:10 [redacted] Sam Nunkley -TIH w/ 975.30 ft of casing
 - 3 8:30 ●COS on location and rig up *Consolidated oil well seal*
 - 5 11:40 [redacted] Sam Nunkley -Hit fill approx. 90 ft from T.D.
 - 1:40 to 12:30 ●COS wash casing to T.D. and circulate 2 sks gel to surface

 - 7 12:15 [redacted] Sam Nunkley -Land casing
 - 8 12:40 [redacted] n ll -Rig down and off location *water*
 - 9 12:45 ●COS- pump- Circulate W/ fresh H2O, run 10 bbl [redacted] with 15 gal sodium silicate, *Then Pump*
126 sack cement [redacted] flush pump, pump plug W/ KCL water, set float shoe

 - 10 1:30 ●COS Rig down and off location

CEMENT SLURRY:

Total Cement: 126
 Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal
 Cement slurry weight: 13.8
 Average Surface Pressure:
 Running cement circulation pressure: 0
 Pumping plug circulation pressure: 500
 Circulation during job: good

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HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4"- 979'
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 976

- 205 Centralizer
- 404 Basket
- 546 Centralizer
- 811 Basket
- 934 Centralizer
- 1 ea 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug

Well Refined Drilling Company, Inc.

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 -

620-763-2619/Home; 620-432-6170/Jeff's Pocket; 620-423-0802/Truck; 620-763-2065/FAX

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WICHITA, KS

Rig #:	1			S 5	T 29	R 19	
API #:	15-133-26226-0000			Location NE, NE			
Operator:	Quest Cherokee, LLC			County: Neosho			
Address:	PO Box 100						
	Benedict, KS 66714			Gas Tests			
Well #:	5-1	Lease Name: LDH Farms		Depth	Oz.	Orifice	flow - MCF
Location:	660	ft. from (N / S) Line		352	4"	1/4"	3.37
	810	ft. from (E / W) Line		377	11"	1/4"	5.6
Spud Date:	11/19/2004			427	11"	1/4"	5.6
Date Completed:	11/22/2004		TD: 979	500	26"	1/2"	31.9
Geologist:				527	28"	1/2"	33.2
Casing Record	Surface	Production		602	26"	1/2"	31.9
Hole Size	11"	6 3/4"		627	26"	1/2"	31.9
Casing Size	8 5/8"			652	26"	1/2"	31.9
Weight	26#			677	26"	1/2"	31.9
Setting Depth	22'			710	26"	1/2"	31.9
Cement Type	Portland			749	26"	1/2"	31.9
Sacks	4 W			865	24"	1/2"	30.7
Feet of Casing	22' C			879	24"	1/2"	30.7
				929	24"	1/2"	30.7
Rig Time	Work Performed			979	24"	1/2"	30.7



Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	Overburden	439	460	sand/shale	662	701	sand/shale
2	62	lime	460	461	coal	701	702	coal
62	64	shale	461	462	coal	702	746	sand/shale
64	92	sand	462	490	Oswego lime	746	747	coal
92	109	shale	490	497	Summit coal	747	758	shale
109	125	lime	497	500	lime	758	855	sand/shale
125	164	shale	500	508	Mulky coal	855	856	coal
164	175	lime	508	511	lime	856	876	sand/shale
175	254	shale	511	523	sand	876	877	coal
175	254	wet added water	523	577	sand/shale	877	914	sand/shale
254	300	lime	577	585	lime	914	917	coal
300	324	sand/shale	585	586	coal	917	928	shale
324	367	sand	586	611	sand/shale	928	979	Mississippi lime
367	373	lime	611	613	coal	979		Total Depth
373	374	coal	613	645	shale			
374	377	shale	645	646	coal			
377	421	lime	646	661	shale			
421	439	shale	661	662	coal			

