

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: Blue Ribbon
License: 33081
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>5/12/06</u>	<u>5/15/06</u>	<u>5/23/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26600-00-00

County: Wilson

 w/2 ne se Sec. 5 Twp. 29 S. R. 16 East West

1980 feet from (S) N (circle one) Line of Section

750 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Nunnenkamp, Allen L. Well #: 5-1A

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 832 Kelly Bushing: n/a

Total Depth: 1116 Plug Back Total Depth: 1114.33

Amount of Surface Pipe Set and Cemented at 69 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1114.33

feet depth to surface w/ 150 sx.cmt.

Handwritten: AH 2 - DLG 12/4/08

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: **RECEIVED**
KANSAS CORPORATION COMMISSION

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. 16 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: 9/8/06

Subscribed and sworn to before me this 8th day of September

20 06

Notary Public: Terra Klauman

Date Commission Expires: 8-4-2010

KCC Office Use ONLY

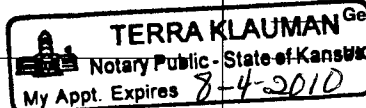
Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

Distribution



Operator Name: Quest Cherokee, LLC Lease Name: Nunnenkamp, Allen L. Well #: 5-1A
 Sec. 5 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: Compensated 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#	69	"A"	75	
Production	6-3/4	4-1/2	10.5#	1114.33	"A"	150	

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	1061-1063	100gal 15% <i>HCL</i> w/ 35 bbls 2% <i>KCl</i> water, 391bbls water w/ 2% <i>KCl</i> , Biocide, 1800# 20/40 sand	1061-1063
4	868-870/776-778/831-833/738-741	400gal 15% <i>HCL</i> w/ 41 bbls 2% <i>KCl</i> water, 651bbls water w/ 2% <i>KCl</i> , Biocide, 8300# 20/40 sand	868-870/776-778 831-833/738-741
4	653-657/639-643	300gal 15% <i>HCL</i> w/ 39 bbls 2% <i>KCl</i> water, 531bbls water w/ 2% <i>KCl</i> , Biocide, 8900# 20/40 sand	653-657/639-643

TUBING RECORD	Size <u>2-3/8</u> Set At <u>1073</u> Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>7/15/06</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>n/a</u>	<u>4.5mcf</u>	<u>56.3bbls</u>		

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) _____

Blue Ribbon Drilling LLC
 PO BOX 279
 Dewey, OK 74029-0279

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 KANSAS CORPORATION COMMISSION

SEP 11 2006

CONSERVATION DIVISION
 WICHITA, KS

Operator: Quest Cherokee **Lease/Well #:** Nunnenkamp, Alan L #5-1A
Desc. Sec 5, Twp 29S, Rge 16E **API #:** 15-205-26420-00-00
County: Wilson **State:** Kansas
Comm: 5/12/2006 **Comp:** 5/15/2006
Casing: 69' of 8 5/8 **Cement w/ sacks:** Consolidated w/ 75 sax
Rotary TD: 1116'

Top	Bottom	Formation	Top	Bottom	Formation
0	2	Top soil	613	633	lime
2	5	sand	633	636	medium shale
5	45	sand & river gravel	636	640	black shale
45	138	sand	640	650	lime
138	208	lime	650	655	black shale w/ coal
208	211	black shale	655	667	sandy shale w/ lime streaks
211	213	lime	667	682	limy sand
213	235	shaly sand	682	713	sandy shale
235	237	coal - 2'	713	714	coal - 6"
237	246	sand	714	721	sandy shale
246	253	sand w/ coal streaks	721	723	lime
253	267	lime	723	732	green sandy shale w/ lime streaks
267	271	medium shale	732	734	lime
271	349	lime w/ shale breaks (wet)	734	736	coal - 2'
349	359	shale w/ lime streaks	736	747	sandy shale w/ lime streaks
359	364	black shale	747	763	medium shale w/ lime streaks
364	380	medium shale w/ lime streaks	763	767	sandy shale
380	415	medium shale w/ sand mixed	767	769	coal - 1 1/2'
415	423	medium shale w/ lime streaks	769	779	sand
423	440	medium lime w/ shale streaks	779	787	sandy shale
440	442	coal - 2'	787	790	medium shale w/ lime streaks
442	459	green shale w/ lime streaks	790	792	coal - 2'
459	500	medium shale w/ lime streaks	792	798	sandy shale
500	525	sand	798	801	medium shale w/ lime streaks
525	529	shaly sand (water)	801	805	sand
529	535	sandy shale	805	830	sandy shale
535	547	shaly sand (water)	830	840	sand
547	549	coal - 1 1/2'	840	847	sandy shale w/ lime streaks
549	554	sand	847	853	medium shale w/ sand streaks
554	572	lime	853	875	sandy shale
572	574	black shale	875	900	sand (odor 890-900, more water)
574	584	medium shale w/ pyrite & lime	900	905	sandy shale
584	600	green sandy shale	905	931	brown sand (odor 905-915, water out)
600	613	sandy shale	931	949	white sand w/ river gravel

Lease/Well #: Nunnenkamp, Alan L #5-1A

API #: 15-205-26420-00-00

Top	Bottom	Formation
949	953	medium shale & river gravel
953	983	sand & river gravel
983	985	coal - 2'
985	990	sand & pyrite
990	1015	sand & river gravel
1015	1027	shaly sand
1027	1065	medium shale w/ lime streaks
1065	1077	chat & chert
1077	1116	chat & lime
	1116	TD

Lease/Well #: Nunnenkamp, Alan L #5-1 A

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Gas Tests

Test	Depth	Results
1	314	1/8 at 30 (19.0 mcf)
2	365	1/4 at 16 (40.9 mcf)
3	625	1/4 at 21 (48.7 mcf)
4	640	1/4 at 30 (61.9 mcf)
5	665	1/4 at 30 (61.9 mcf)
6	915	1/4 at 30 (61.9 mcf)

QUEST

Resource Corporation

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

TICKET NUMBER **1519**

FIELD TICKET REF # _____

FOREMAN Craig Rodner
(overseeing)

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
May 23, 2006	Nunnheim Komp. Allen 2 5-1A				5	29S	10E	Wilson
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Craig Rodner	7:00	3:30	—	901710	—	8.5	<u>Craig Rodner</u>	

JOB TYPE log drilling HOLE SIZE 10 3/4 HOLE DEPTH 1116 CASING SIZE & WEIGHT 4 1/2" x 10.5
 CASING DEPTH 1114.33 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 17.77 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5.0

REMARKS:

Installed cement head, pumped 3 sacks of gel, 13 barrels dye, and 150 sacks of cement to gel dye to surface. Flushed pump, pumped wiper plug to bottom, set foot shoe.

	1114.33	F 4 1/2 casing	
	5	centralizers	
931300	2.25 hr	casing tractor	Supplied by
932900	2.25	casing trailer	Quest
	2	baffles 3 1/2 # 3"	
	1	wiper plug 4 1/2"	
	1	2 1/2" foot shoe	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
		Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
1104		Portland Cement	
1124		50/50 POZ Blend Cement	
1126		QWC - Blend Cement	
1110		Gilsonite	
1107		Flo-Seal	
1118		Premium Gel	
1215A		KCL	
1111B		Sodium Silicate	
1123		City Water	
		Transport Truck	
		Transport Trailer	
		80 Vac	

Supplied by
Consolidated

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CONSERVATION DIVISION
WICHITA, KS

