

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

AMENDED

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: Richard Howard
Phone: (620) 431-9500
Contractor: Name: Barton T. Lorenz
License: 33286
Wellsite Geologist: Michael Ebers

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SOW ☐ 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>4/8/04</u>	<u>4/12/04</u>	<u>4/16/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25765-00-00
County: Wilson
_____ se _____ nw Sec. 9 Twp. 30 S. R. 17 ☒ East ☐ West
2310 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: Gildart, Neil K. Well #: 9-2

Field Name: Cherokee Basin CBM

Producing Formation: Summit/Mulky

Elevation: Ground: 945' Kelly Bushing: _____

Total Depth: 1137' Plug Back Total Depth: 1122.05'

Amount of Surface Pipe Set and Cemented at 21'6" Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1122.05'

feet depth to surface w/ 147 sx cmt.

Drilling Fluid Management Plan ALT II KGR
(Data must be collected from the Reserve Pit) 05/07/07

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: _____

Title: Head of Operations Date: 6/16/2005

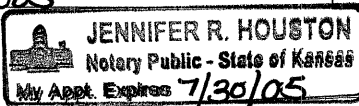
Subscribed and sworn to before me this 16th day of June,
20 05.

Notary Public: Jennifer R. Houston

Date Commission Expires: July 30, 2005

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: Gildart, Neil K. Well #: 9-2
 Sec. 9 Twp. 30 S. R. 17 ☒ 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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Comp Density/Neutron
 Dual Induction
 Gamma Ray/Neutron

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Lenapah Lime	400'	+545'
Altamont Lime	439'	+506'
Pawnee Lime	576'	+369'
Oswego Lime	656'	+289'
Verdigris Lime	767'	+178'
Mississippi Lime	1085'	-140'

CASING RECORD ☐ New ☐ 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"	24.75#	21'6"	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	1122.05'	"A"	147sx	

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	681'-687'	150sx 20/40 sand	681'-687'
4	699'-705'	490 BBLs Water	699'-705'

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TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	767'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
6/19/04		<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	0	34		

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

TICKET NUMBER

24322

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

LOCATION CHANUTE

FIELD TICKET

DATE 4-16-04	CUSTOMER ACCT # 6628	WELL NAME GILDART #9-2	QTR/QTR	SECTION 9	TWP 30S	RGE 17E	COUNTY WL	FORMATION
CHARGE TO QUEST CHEROKEE LLC				OWNER				
MAILING ADDRESS P.O. BOX 100				OPERATOR				
CITY & STATE BENEDICT, KANSAS 66714				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1-WELL	PUMP CHARGE CEMENT PUMP		525 ⁰⁰
1110	15 SKS	GILSONITE		291 ⁰⁰
1107	1 1/2 SKS	CELLOFLAKE-FLO-SEAL		56.63
1118	2 SKS	PREMIUM GEL BENTONITE		23 ⁶⁰
111B	15 GAL	SODIUM SILICATE		150 ⁰⁰
1215	1 GAL	KCL		22 ⁰⁰
1123	4200 GAL	CITY WATER (100 BBL)		4725
5407	19 mi	BLENDING & HANDLING TON-MILES MINIMUM STAND BY TIME MILEAGE		190 ⁰⁰
5501	4 HR	WATER TRANSPORTS		320 ⁰⁰
5502	4 HR	VACUUM TRUCKS		300 ⁰⁰
		FRAC SAND		
1126	139 SKS	CEMENT OWC (147 SKS TOTAL)		1570 ⁷⁰
		(OWC; 5# GILSONITE; 1/4# FLO-SEAL)		
		SALES TAX		134 ⁷⁷
		ESTIMATED TOTAL		3630.95

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Ravin 2790

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

TODD A. TINDLE

CUSTOMER or AGENT (PLEASE PRINT)

DATE

189790

CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

TICKET NUMBER **32885**
LOCATION CHANUTE
FOREMAN TODD A TINDLE

TREATMENT REPORT

DATE <u>4-16-04</u>	CUSTOMER # <u>6628</u>	WELL NAME <u>#9-2 GILDAKT</u>	FORMATION
SECTION <u>9</u>	TOWNSHIP <u>30S</u>	RANGE <u>17E</u>	COUNTY <u>WL</u>
CUSTOMER <u>QUEST CHEROKEE LLC</u>			
MAILING ADDRESS <u>P.O. BOX 100</u>			
CITY <u>BENEDICT</u>			
STATE <u>KANSAS</u>		ZIP CODE <u>66714</u>	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>255</u>	<u>JOHN</u>		
<u>206</u>	<u>WES</u>		
<u>296</u>	<u>CHRIS</u>		
<u>140</u>	<u>TIM</u>		

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WICHITA KS

TYPE OF TREATMENT

- | | |
|---|---|
| <input type="checkbox"/> SURFACE PIPE | <input type="checkbox"/> ACID BREAKDOWN |
| <input checked="" type="checkbox"/> PRODUCTION CASING | <input type="checkbox"/> ACID STIMULATION |
| <input type="checkbox"/> SQUEEZE CEMENT | <input type="checkbox"/> ACID SPOTTING |
| <input type="checkbox"/> PLUG & ABANDON | <input type="checkbox"/> FRAC |
| <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> FRAC + NITROGEN |
| <input type="checkbox"/> MISP. PUMP | <input type="checkbox"/> |
| <input type="checkbox"/> OTHER | <input type="checkbox"/> |

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

WELL DATA	
HOLE SIZE <u>6 3/4</u>	PACKER DEPTH
TOTAL DEPTH <u>1136'</u>	PERFORATIONS
	SHOTS/FT
CASING SIZE <u>4 1/2</u>	OPEN HOLE
CASING DEPTH <u>1122'</u>	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA	

INSTRUCTION PRIOR TO JOB CIRCULATE W/ FRESH H₂O; RUN 2 GEL AHEAD; 20 BBL WATER PAD; RUN 10 BBL DYE W/ 15 GAL SODIUM SILICATE IN LAST 5 BBL; CEMENT UNTIL DYE RETURNS; FLUSH PUMP; PUMP PLUG W/ KEL WATER; SET FLOAT SHOE; WASH DOWN 20 FT CASING
AUTHORIZATION TO PROCEED
TITLE CEMENT LEADIN @ 12.5; TAIL IN @ 13.9

TIME AM/PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE
							MIN PRESSURE
							ISIP
							15 MIN.
							MAX RATE
							MIN RATE