

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

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JUL 05 2005
CONSERVATION DIVISION
WICHITA, KS

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>7/26/04</u>	<u>7/27/04</u>	<u>8/6/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23587-00-00
County: Labette
_____.nw .nw .nw Sec. 17 Twp. 35 S. R. 18 East West
350 feet from S (N) (circle one) Line of Section
350 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Haag, Stanley W. Well #: 17-1
Field Name: Cherokee Basin CBM

Producing Formation: Mississippi
Elevation: Ground: 844' Kelly Bushing: _____
Total Depth: 937' Plug Back Total Depth: 934.11'
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 934.11'
feet depth to surface w/ 115 sx cmt.

Drilling Fluid Management Plan AH II SB
(Data must be collected from the Reserve Pit) 3-19-08
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: 6/29/2005
Subscribed and sworn to before me this 29th day of June,
20 05.
Notary Public: Jennifer R. Houston
Date Commission Expires: July 30, 2005

JENNIFER R HOUSTON
Notary Public - State of Kansas
My Appt. Expires 7/30/05

KCC Office Use ONLY
AD Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Quest Cherokee, LLC Lease Name: Haag, Stanley W. Well #: 17-1
 Sec. 17 Twp. 35 S. R. 18 East West County: Labette

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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name	Top Datum
	Lenapah Lime	Absent Absent
	Altamont Lime	Absent Absent
	Pawnee Lime	165' +693'
	Oswego Lime	287' +571'
	Verdigris Lime	422' +436'
	Mississippi Lime	930' -72'

Comp Density/Neutron
 Dual Induction
 Gamma Ray/Neutron

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"	24.75#	21.6'	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	934.11'	"A"	115sx	

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
5	883'-884'	300 gal 15% acid, 5 gal KCl, 1 1/2 gal Iron control	883'-884'
		1 1/2 gal mutual solvent, 2 gal MaxFlow	

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TUBING RECORD Size Set At Packer At Liner Run Yes No
 Waiting on pipeline

Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify)

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

NET NUMBER 1408
 LOCATION Eureka
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
8-6-04	11028	HARG #17-1	17	35S	18.5	LB																				
CUSTOMER <u>Quest Cherokee, LLC</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>445</td> <td>Troy</td> <td></td> <td></td> </tr> <tr> <td>436</td> <td>Ed</td> <td></td> <td></td> </tr> <tr> <td>434</td> <td>Jim</td> <td></td> <td></td> </tr> <tr> <td>237</td> <td>TRAVIS</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	Troy			436	Ed			434	Jim			237	TRAVIS		
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436	Ed																									
434	Jim																									
237	TRAVIS																									
MAILING ADDRESS <u>P.O. Box 100</u>																										
CITY <u>Benedict</u>	STATE <u>Ks</u>	ZIP CODE <u>66714</u>																								

Team
Well
Services

JOB TYPE <u>Longstring</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>937'</u>	CASING SIZE & WEIGHT <u>4 1/2 10.5 #</u>
CASING DEPTH <u>934'</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>13.6 #</u>	SLURRY VOL <u>31 BBL</u>	WATER gals/sk _____	CEMENT LEFT in CASING <u>0'</u>
DISPLACEMENT <u>14.75 BBL</u>	DISPLACEMENT PSI <u>500</u>	MIX PSI <u>1200</u>	RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break Circulation w/ 1500' Fresh water. Pump 10 BBL Gel Flush, 10 BBL water spacer. 7 BBL Dye water, 15 gals Sodium Silicate (water glass). Mixed 115 SKS O.W.C. (6% CAL-SEAL, 2% GEL, 2% CaCl2) 5 # Gilsonite per/sk, 1/4 # Floccle per/sk @ 13.6 # per/gal. Wash out Pump & lines. Shut down. Release Plug. Displace w/ 14.75 BBL Fresh water. FINAL Pumping Pressure 500 PSI. Bump Plug to 1200 PSI. wait 2 minutes. Release Pressure. Float Held. Shut casing in @ 0 PSI. Good Cement Returns to SURFACE = 5 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE 3 rd well of 3	639.00	639.00
	0	MILEAGE IN field		N/C
1126 .40	115 SKS	O.W.C. (6% CAL-SEAL, 2% GEL, 2% CaCl2)	11.85	1362.75
1110 .40	11 SKS	Gilsonite 5 # per/sk	20.35	223.85
1107 .40	1 SK	Floccle 1/4 # per/sk	40.00	40.00
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1118 .40	2 SKS	Gel Flush	12.40	24.80
1118 .40	15 gals	Sodium Silicate	10.50	157.50
1215	2 gals	KCL - Displacement water	23.10	46.20
5502 C	3.5 HRS	80 BBL VAC TRUCK	78.00	273.00
5502 C	3.5 HRS	80 BBL VAC TRUCK	78.00	273.00
1205 .40	2 gals	Supersweet (ANTI-BACTERIAL) Put in Pond water	23.65	47.30
5407	40 miles	Ton Mileage	N/C	225.00
4453	1	4 1/2 Latch down Plug - FURNISHED BY Quest		N/C
			Sub Total	3312.40
		Thank you	SALES TAX 6.55%	118.48
			ESTIMATED TOTAL	3,430.88

AUTHORIZATION witness By Gary Beardsall TITLE _____ DATE _____

10/19/04

TERMS

In consideration of the prices to be charged for our services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees required to be paid to others will be added to the scheduled prices.

All prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.

"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."

- (a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.
- (b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of COWS.

- (c) Customer shall be responsible for and secure COWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.
- (d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.
- (e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- (f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to COWS or, at COWS's option, to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.