

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 Oilfield Service, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Richard Marlin
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 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>11/5/04</u>	<u>11/8/04</u>	<u>11/16/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25911-0000
County: Wilson
_____ NE SE Sec. 5 Twp. 30 S. R. 17 East West
1980 feet from N (circle one) Line of Section
510 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Goins, Willard Well #: 5-2
Field Name: Cherokee Basin CBM
Producing Formation: Summit/Mulky
Elevation: Ground: 895 Kelly Bushing: _____
Total Depth: 1125 Plug Back Total Depth: 1120.74
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 1120.74
feet depth to surface w/ 144 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
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Substituted _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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Location of fluid disposal if hauled offsite: _____
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WICHITA, KS
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: Richard Marlin
Title: Chief Operating Officer Date: 4/8/05
Subscribed and sworn to before me this 8th day of April,
2005
Notary Public: Jennifer R. Houston
Date Commission Expires: 7/30/05
JENNIFER R. HOUSTON
Notary Public - State of Kansas
My Appt. Expires 7/30/05

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

Operator Name: Quest Cherokee Oilfield Service, LLC Lease Name: Goins, Willard Well #: 5-2
 Sec. 5 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

Name	Top	Datum
Lenapah Lime	406	+487
Altamont Lime	447	+446
Pawnee Lime	582	+311
Oswego Lime	652	+241
Verdigris Lime	765	+128
Mississippi Lime	1089	-196

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"	24.75#	22'	"A"	4sx	
Production	6 3/4"	4 1/2"	10.5#	1120.74'	"A"	144sx	

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				

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PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				CONSERVATION DIVISION WICHITA, KS Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Footage	Material	Depth		
4	680-684 & 697-703	457 bbls gelled water & 135sx 20/40 sand frac	680-684 & 697-703		

TUBING RECORD							
Size	Set At	Packer At	Liner Run				
2-3/8"	907.60'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Date of First, Resumerd Production, SWD or Enhr. waiting on pipeline		Producing Method <input type="checkbox"/> Flowing <input 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		

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Quest Cherokee LLC Cementing Report

Date: 11-16-04
Well: Gains, Willard #5-2 Legals 5-305-17C Wilson Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office-11/16/04 @ 11:45 AM PM

Time:

- 1 10:30 AM Team- -on location and rig up
- 2 11:25 AM Buckeye on location and spot casing trailer
- 3 12:00 PM Team- -TIH w/ 1020.74 ft of casing
- 4 11:25 AM QCOS on location and rig up
- 5 1:00 PM Team- -Hit fill approx. 45 ft from T.D.
- 6 1:30 PM QCOS wash casing to T.D. and circulate 2 sks gel to surface
Start was @ 1:00 pm End was @ w/gel cycle 1:45 p.m. (45 min)
- 7 1:35 PM Team- -Land casing
- 8 1:55 PM Team- -Rig down and off location
- 9 1:55 PM QCOS- pump- Circulate W/ fresh H2O, run _____ bbl dye with 15 gal sodium silicate, cement until dye return, flush pump, pump plug W/ KCL water, set float shoe
Pool circulation at tail end of cement job, Hit 2 Miss, Move cuttings skough up in both gel and cement cycles.
- 10 3:00 pm QCOS Rig down and off location

CEMENT SLURRY:

Total Cement: 144 sks
Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal
Cement slurry weight: 13.9
Average Surface Pressure:

Running cement circulation pressure: 250
Pumping plug circulation pressure: 750
Circulation during job: Pool

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CONSERVATION DIVISION
WICHITA, KS

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4"- 1125'
Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 1120.74 ft

- 1108' Centralizer
- 845' Basket
- 639' Centralizer
- 426' Basket
- 213' Centralizer

1 ea 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug

- Delay had to wait on dozer 11:25 A.M. arrival.
Dozer on location to move crows in, around, and out of location.
Hurricane on location with 80-Vac.