

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 Howard
Phone: (620) 431-9500
Contractor: Name: Barton T. Lorenz
License: 33286
Wellsite Geologist: N/A

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 WICHITA, KS
 MAY 16 2005

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>12/20/04</u>	<u>12/21/04</u>	<u>1/21/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25938-00-00
 County: Wilson
 _____ se _____ se Sec. 2 Twp. 30 S. R. 16 East West
575 feet from (S) / N (circle one) Line of Section
575 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Head, John A. Well #: 2-1

Field Name: Cherokee Basin CBM
 Producing Formation: Summit/Mulky
 Elevation: Ground: 862' Kelly Bushing: _____
 Total Depth: 1037' Plug Back Total Depth: 1033'
 Amount of Surface Pipe Set and Cemented at 21' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1033
 feet depth to surface w/ 139 sx cmt.

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.: _____

Alt 2-3-19-08

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: 5/11/2005

Subscribed and sworn to before me this 11th day of May
 2005.

Notary Public: Jennifer B Houston
 Date Commission Expires: July 30, 2005

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

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

X

Operator Name: Quest Cherokee Oilfield Service, LLC Lease Name: Head, John A. Well #: 2-1
 Sec. 2 Twp. 30 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 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

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Lenapah Lime	392 1/2'	+470 1/2'
Altamont Lime	431'	+432'
Pawnee Lime	562'	+301'
Oswego Lime	633'	+230'
Verdigris Lime	742'	+121'
Mississippi Lime	1180 1/2'	-317 1/2'

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'	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	1033'	"A"	139sx	

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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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	659'-663'	15,000# 20/40 sand	659'-663'
4	675'-680'	455 BBLS water	675'-680'

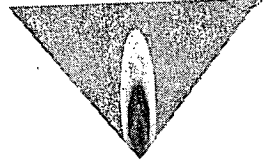
TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
Waiting on pipeline	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> 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 **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) _____

QUEST

Resource Corporation



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

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MAY 16 2005

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

TICKET NUMBER 1011

FIELD TICKET REF # _____

FOREMAN John Milala's

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-21-2005	Head John A # 2-1	2	305	16E	Wich

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
John M	9:10	4:52	No	903348		5	[Signature]
Wes T	9:10	3:29	No	903255		5	[Signature]
Jimmy H	9:10	3:42	No	903206		5.5	[Signature]
Logan H	9:10	4:50	No	903106		5.5	[Signature]
Tom A	9:10	4:32	No	903140	90377	5.5	[Signature]

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 1037 CASING SIZE & WEIGHT 4 1/2 / 102
 CASING DEPTH 1033 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 16.4 DISPLACEMENT PSI 750 MIX PSI 150 RATE _____

REMARKS:

Calculate with lost 1170, surface 2 sks Gel + 1 sks Calcium Chloride with a 1.5" BBH pad. Run 11" BBH dye with 2 sks Flo-Stop. Cement with dye + return. Close pump pump plug with K.C.L. water set float stop. Deter on location to make sure in around and back out of a very muddy location. It is a hole with 10' was a loss base entrance. Deter material was contacted to level and cured come and unlock. 9:10 AM start work - removed chains from cable and began to spot equipment. Very dirty hole run 7 gal surface cycle to better condition the hole.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
			5
	# 903348	Foreman Pickup	5
	# 903255	Cement Pump Truck	5.5
	# 903206	Bulk Truck	
1104		Portland Cement	
1124		50/50 POZ Blend Cement	
4426	175 sks	OWC Blend Cement <u>clean truck</u>	143.5
1110	14 sks	Gilsonite	1.5
1107	1.5 sks	Flo-Seal	4.5
1118	4 sks	Premium Gel	1.901
1215A	1.901	KCL	2.5
1111B	2.5 sks	Sodium-Silicate <u>1.5 sks</u>	7.900
1123	294090's	City Water <u>70 500's</u>	5.5
	# 903140	Transport Truck	5.5
	# 90377	Transport Trailer	5.5
	# 903106	80 Vac	5.5

ORIGINAL

Quest Cherokee LLC Cementing Report

Date: 1-21-2005

Well: Head, John #2-1

Legals: 2-305-16E Wilson Co.

RE: Run & Cement Longstring

Times:

- 9:50 A.M. Notified KCC Office - Date 1/21/05
- 1 8:30 A.M. Rig (Hurricane Well Service) on location and rig up
- 2 8:45 A.M. Casing (Buckeye supply) on location and spot casing trailer
- 4 10:20 A.M. Rig (Hurricane Well Service) TIH w/ 1033' ft. of casing
- 3 9:30 A.M. ~~OCOS~~ COWS on location and rig up
- 5 11:15 A.M. Rig (Hurricane Well Service) Hit fill approx. 260' ft. from TD / Start wash do.
- 6 12:25 ~~OCOS~~ COWS wash casing to TD and circulate 2+24 sks gel to surface at 11:15 A.M. ca.
- 7 1:10 p.m. Rig (Hurricane Well Service) land casing 2 sks gel to surface
- 9 1:55 P.M. Rig (Hurricane Well Service) rig down and off location at 12:25, copious
amounts of cutting
came with gel
- 8 1:40 P.M. ~~OCOS~~ COWS pump- Circulate w/ fesh H2O, run calcium chloride activator Solution, run 11 bbl dye w/ liquid sodium silicate, or Flow stop
Cement until dye return, flush pump, pump plug w/ KCL water High pressure,
Set float shoe persisted. ran 2 sks gel
- 10 3:20 ~~OCOS~~ COWS rig down and off location at 12:45 to surface
to further condition
the hole. End wash at
1:05 P.M. 1 hr 50 min
total wash time. Serious
Dirty Hole!

Cement Slurry

Total cement 139 sks
 Cement blend: OWC or Chemthix-P, 5# Gilsonite, 1/4# Flo-seal
 Cement slurry weight: 13.9
 Average surface pressures:
 Cement circulation pressure: 750
 Plug circulation pressure: 150
 Circulation during job: GOOD FAIR POOR

Hole/Casing/Float Equipment Summary:

6 3/4 Hole size—Hole depth 1037'
4 1/2 Casing size—Casing weight 102 #per/ft Range 3-plus shoe
1033 Casing depth
 Centralizers (4) location on casing: Baskets (1) location on casing
C 964 2 763 3 561 B 361 B 160

- 1 ea 4 1/2 Latch down float shoe w/ notched collar on bottom
- 1 ea 4 1/2 Latch down plug

Narrative section: Dozer on location to move all crews in
around, and back out of location. A cable with a lock at
entrance to lease. Contacted Danny Meyers to contact land
owner to unlock. Hurricane removed clamps from cable 9:10 A.M. The
Dozer was spotting the pulling rig upon Q.C.O.S. Arrival.
Then spotted casing trailer.

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