

JUN 03 2005

CONSERVATION DIVISION  
WICHITA, KS

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: M.O.K.A.T. Drilling  
License: 5831  
Wellsite Geologist: Mark Brecheisen

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. \_\_\_\_\_

12/23/04 12/28/04 1/08/05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 133-26248-00-00  
County: Neosho  
\_\_\_\_\_ ne se Sec. 29 Twp. 29 S. R. 19  East  West  
2130 feet from S / N (circle one) Line of Section  
660 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Showalter, Diana Well #: 29-1  
Field Name: Cherokee Basin CBM

Producing Formation: Rowe/Neutral/Riverton  
Elevation: Ground: 976' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1012' Plug Back Total Depth: 1007.65'  
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 1007.65  
feet depth to surface w/ 125 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: 6/01/2005  
Subscribed and sworn to before me this 18<sup>th</sup> day of June,  
2005.  
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

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

Operator Name: Quest Cherokee Oilfield Service, LLC Lease Name: Showalter, Diana Well #: 29-1  
 Sec. 29 Twp. 29 S. R. 19  East  West County: Neosho

**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: _____  Comp Density/Neutron Dual Induction Gamma Ray/Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Lenapah Lime</td> <td>281'</td> <td>+695'</td> </tr> <tr> <td>Altamont Lime</td> <td>312'</td> <td>+664'</td> </tr> <tr> <td>Pawnee Lime</td> <td>428'</td> <td>+548'</td> </tr> <tr> <td>Oswego Lime</td> <td>507'</td> <td>+469'</td> </tr> <tr> <td>Verdigris Lime</td> <td>645'</td> <td>+331'</td> </tr> <tr> <td>Mississippi Lime</td> <td>968'</td> <td>+8'</td> </tr> </table>	Name	Top	Datum	Lenapah Lime	281'	+695'	Altamont Lime	312'	+664'	Pawnee Lime	428'	+548'	Oswego Lime	507'	+469'	Verdigris Lime	645'	+331'	Mississippi Lime	968'	+8'
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**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**JUN 03 2005**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

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#	22'	"A"	4sx	
Production	6 3/4"	4 1/2"	10.5#	1007.65'	"A"	125sx	

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	898'-900'	1100 15% acid, 12 gal KCl, 1.5 gal Biocide	898'-900'
4	904'-905.5'		904'-905.5'
4	959.5'-963'		959.5'-963'

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		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

Resource Corporation

211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500RECEIVED  
KANSAS CORPORATION COMMISSION

JUN 03 2005

CONSERVATION DIVISION  
WICHITA, KS  
TREATMENT REPORT  
& FIELD TICKET CEMENT

TICKET NUMBER

FIELD TICKET REF #

FOREMAN John Millets

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-8-2005		Shawnee Diana #294	29	295	19E	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRUCK HOURS	EMPLOYEE SIGNATURE
John M	12:35	6:34	No	903248	5.0	<i>[Signature]</i>
Wes T	12:35	4:58	No	903197	4.25	<i>[Signature]</i>
Timmy H	12:35	5:00	No	903206	4.25	<i>[Signature]</i>
Tim A	12:35	5:03	No	903286	4.25	<i>[Signature]</i>

? TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1013 CASING SIZE & WEIGHT 4 1/2 / 10 1/2  
 CASING DEPTH 1007 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.9 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.7 DISPLACEMENT PSI 550 MIX PSI 250 RATE \_\_\_\_\_

## REMARKS:

Circulate with 2 sacks H<sub>2</sub>O, Run 2 sacks Gel to surface  
 Run 1 sack Calcium Chloride with a 1.5 BBL pad followed  
 by 11 BBL Dye with 2 sacks flow stop. Cement until Dye  
 return. flush pump, pump plug with K.C.L. water, set  
 float shoe. Dozer on location to move crews in, around  
 and back out of well site. Muddy, icy. Thawing field  
 pasture location. Dozer also dug a new pit and restructured  
 existing pit. Clean Hole

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	# 903348	Foreman Pickup	
	# 903197	Cement Pump Truck	
	# 903206	Bulk Truck	
1104		Portland Cement	
1124		50/50 POZ Blend Cement	
1126	<u>w/ pad Additives 113 sks</u>	OWC - Blend Cement <u>125 sks with Additives</u>	
1110	<u>12.5 sks</u>	Gilsonite	
1107	<u>1 sks</u>	Flo-Seal	
1118	<u>2 sks</u>	Premium Gel	
1215A	<u>19 gal</u>	KCL	
4111B ?	<u>2 sks</u>	<del>Sodium Silicate</del> <u>flow stop</u>	
1123	<u>2.856</u>	City Water <u>68 BBL</u>	
		Transport Truck	
		Transport Trailer	
	<u># 903286</u>	80 Vac	

JUN 03 2005

CONSERVATION DIVISION  
WICHITA, KS

**Quest Cherokee LLC Cementing Report**

Date: 1-8-2005

Well: Showalter, Diana #29-1 Legals: 29-295-19E Neosho Co.

**RE: Run & Cement Longstring**

Times:

- 4:55 Notified KCC Office-Date 1/7/05
- 1 11:30 Rig (G & S Well Service) on location and rig up
- 2 12:00 Casing (Oil Patch) on location and spot casing trailer
- 4 1:10 Rig (G & S Well Service) TIH w/ 1007.65 ft. of casing
- 3 12:40 OCOS/COWS on location and rig up
- 5 1:50 Rig (G & S Well Service) Hit fill approx. 15' ft. from TD
- 6 2:25 OCOS/COWS wash casing to TD and circulate 2 sks gel to surface
- 7 2:30 Rig (G & S Well Service) land casing End wase w/ gel cycle
- 8 2:55 Rig (G & S Well Service) rig down and off location at 2:45 (55 min total)
- 9 3:05 OCOS/COWS pump- Circulate w/ fesh H2O, run calcium chloride activator Solution, run 11 bbl dye w/ liquid sodium silicate Flow stop Cement until dye return, flush pump, pump plug w/ KCL water Set float shoe Clean Hole
- 10 4:15 OCOS/COWS rig down and off location

**Cement Slurry**

Total cement 125 sks  
 Cement blend: OWC or Chemthix-P, 5# Gilsonite, 1/4# Flo-seal  
 Cement slurry weight: 13.9  
 Average surface pressures:  
 Cement circulation pressure: 250  
 Plug circulation pressure: 550  
 Circulation during job: GOOD FAIR POOR

**Hole/Casing/Float Equipment Summary:**

6 3/4 Hole size—Hole depth 1013'  
4 1/2 Casing size-Casing weight 10 1/2 #per/ft Range 3-plus shoe  
1007.65 Casing depth

Centralizers (5) location on casing:  
 1. 959 2. 748 3. 543 4. 338 5. 169

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

Narrative section: POZZE ON Location to move crews in, around and back out of well site. Muddy, slaming conditions. POZZE also dug a new pit and restructured the old pit.