

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: TXD
License: 33837
Wellsite Geologist: Ken Recoy

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____

7/20/07	7/22/07	7/31/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27006-0000
County: Neosho
_____ SW _____ Sec. 29 Twp. 29 S. R. 19 East West
660 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 #: 29-4
Field Name: Cherokee Basin CBM

Producing Formation: multiple
Elevation: Ground: 982 Kelly Bushing: n/a
Total Depth: 1114 Plug Back Total Depth: 1099.99
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 1099.99
feet depth to surface w/ 162 sx cmnt.

Drilling Fluid Management Plan AH II SB
(Data must be collected from the Reserve Pit) 3-21-08
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: Jennifer R. Ammann
Title: New Well Development Coordinator Date: 11/21/07
Subscribed and sworn to before me this 21st day of November,
2007.
Notary Public: Terra Klauman
Date Commission Expires: 8-4-2010

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

KCC Office Use ONLY

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

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CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Operator Name: Quest Cherokee, LLC Lease Name: Showalter, Diana Well #: 29-4
 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 (Attach Additional Sheets) 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 type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Compensated Density Neutron Log Dual Induction Log Gamma Ray Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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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"	22	20	"A"	5	
Production	6-3/4	4-1/2	10.5	1099.99	"A"	162	

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	994-998/937-939/931-933	500gal 15%HCL/w/ 46 bbls 2%kcl water, 722bbls water w/ 2% KCL, Biocide, 5800# 20/40 sand	994-998/937-939
			931-933
4	714-716/679-682/656-658	300gal 15%HCL/w/ 68 bbls 2%kcl water, 684bbls water w/ 2% KCL, Biocide, 7100# 20/40 sand	714-716/679-682
			656-658
4	569-573/555-559	300gal 15%HCL/w/ 70 bbls 2%kcl water, 759bbls water w/ 2% KCL, Biocide, 9000# 20/40 sand	569-573/555-559

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1031	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 8/23/07			Producing Method		
			<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	16.7mcf	92.9bbls		

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 _____

072207

Michael Drilling, LLC
P.O. Box 402
Iola, KS 66749
620-365-2755

Company: Quest Cherokee LLC
Address: 9520 North May Ave, Suite 300
Oklahoma City, Oklahoma 73120
Ordered By: Donnie Meyers

Date: 07/22/07
Lease: Showalter, Diana
County: Neosho
Well#: 29-4
API#: 15-133-27006-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	584-608	Sand
22-86	Lime	608-648	Shale
86-128	Sand	648-649	Lime
128-171	Lime	649-650	Coal
171-184	Shale	650-676	Shale
184-234	Lime	676-677	Lime
234-321	Shale	677-678	Coal
321-370	Lime	678-719	Sandy Shale
370-380	Shale	719-720	Coal
380-448	Sand	720-729	Shale
448-450	Lime	729-730	Coal
450-452	Coal	730-772	Shale
452-483	Lime	772-774	Coal
483-486	Black Shale	774-802	Shale
486-513	Sand	802-809	Sand
513-527	Shale	809-819	Shale
527-528	Coal	819-820	Lime
528-549	Lime	820-821	Coal
533	Gas Test 1/2# at 1/4" Choke	821-850	Shale
549-557	Black Shale	850-851	Coal
557-565	Lime	851-892	Shale
565-566	Black Shale -Slight Show	892-894	Coal
566-584	Sandy Shale	894-927	Shale
570	Gas Test 1/2# at 1/4" Choke -With Water	927-930	Coal

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CONSERVATION DIVISION
WICHITA, KS



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

622520

TICKET NUMBER 2177

FIELD TICKET REF # _____

FOREMAN Dwayne

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
7-31-07	Showalter Diana 29-4		29	29	19	NO	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	4:45	7:45		901640		3	<i>[Signature]</i>
Tim	4:45	8:00		903255		3.25	<i>[Signature]</i>
Mauvick	4:45	7:45		931600		3	<i>[Signature]</i>
Gary C	4:45	8:00		931500		3.25	<i>[Signature]</i>
Tyler	1:00	7:30		931310		6.5	<i>[Signature]</i>
Kevin	4:45	7:45		903190		3	<i>[Signature]</i>

JOB TYPE Long String HOLE SIZE 6 3/4 HOLE DEPTH 1109 CASING SIZE & WEIGHT 4 1/2 10.5#
 CASING DEPTH 1099.99 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 17.54 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 RPM

REMARKS:

Wash Down 15' of Casing Then Pump 2 Sacks of Prem Gel and Sweep to Surface. Then Install Casing Head and Start to Pump 1 Sack of Prem Followed by 162 Sacks Cement. Stop and Wash out Pump and Pump Wiper Plug to Bottom and Set. Float Shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1099.99'	4 1/2 Casing	
	5	4 1/2 Centralizers	
	1	4 1/2 Float Shoe	
981640	3 hr	Foreman Pickup	
903255	3.25 hr	Cement Pump Truck	
931600	3 hr	Bulk Truck	
1104	151	Portland Cement	
1124	1	5000 Gallons of Water 4 1/2 Wiper Plug	
1126	2	City Water RAc BoFFLES 3" 3 1/2	
1110	15	Gilsonite	
1107	1 Sack	Flo-Seal	
1118	3 Sacks	Premium Gel	
1215A	1 Gal	KCL	
1111B	3 SK	Sodium Sulfate Cal Chloride	
1123	7000 Gal	City Water	
903190	3 hr	Transport Truck	
903255	3 hr	Transport Trailer	
931500	3.25 hr	80 Vac	

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