ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 133-26841-0000					
Name: Quest Cherokee, LLC	County: Neosho					
Address: 211 W. 14th Street						
City/State/Zip: Chanute, KS 66720	1980 feet from S / (Circle one) Line of Section					
Purchaser: Bluestem Pipeline, LLC	660 feet from E /(W)(circle one) Line of Section					
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:					
Phone: (620) 431-9500	(circle one) NE SE (NW) SW					
Contractor: Name: Michael Drilling	Lease Name: Slater, Thomas E. Well #: 9-1					
License: _33783	Field Name: Cherokee Basin CBM					
Wellsite Geologist: Ken Recoy	Producing Formation: Bartlesville					
Designate Type of Completion:	Elevation: Ground: 984 Kelly Bushing: n/a					
New Well Re-Entry Workover	Total Depth: 1059 Plug Back Total Depth: 1054.57					
Oil SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet					
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet					
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1054.57					
Operator:	feet depth to surface					
Well Name:						
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan AH II SB					
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) 3-21-08					
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls					
Commingled Docket No.	Dewatering method used					
	Location of fluid disposal if hauled offsite:					
Dual Completion	Operator Name:					
Other (SWD of Elitin.?)	Lease Name: License No.:					
6/27/07 6/28/07 7/10/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West					
Recompletion Date Recompletion Date	County: Docket No.:					
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells						
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements					
$\alpha \sim 20$	V00 0// 11 01/11/					
Signature: Annific F. Smman.	KCC Office Use ONLY					
Title: New Well Development Coordinator Date: 10/26/07	Letter of Confidentiality Received					
Subscribed and sworn to before me this Data ay of	If Denied, Yes Date: RECEIVED					
20 07.	Wireline Log Received KANSAS CORPORATION COMMI					
\	Geologist Report Received					
Notary Public: Slova Rlaumon	UIC Distribution OCT 2 9 2007					
Date Commission Expires: 8-4-2010 A TE	RRA KLAUMAN CONSERVATION DIVISION					
Alotany	Public - State of Kansas WICHITA KS					
Alotany						

Side Two Operator Name: Quest Cherokee Well #: 9-1 Slater, Thomas E. Lease Name: County: _Neosho _ Twp. ____ _S. R. 19 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. Formation (Top), Depth and Datum ☐ Sample ✓ No √ Log **Drill Stem Tests Taken** Yes (Attach Additional Sheets) Name Datum **V** No Samples Sent to Geological Survey ☐ Yes See attached Cores Taken ☐ Yes ✓ No Electric Log Run ☐ Yes ☐ No (Submit Copy) List All E. Logs Run: Compensated Density Neutron Log **Dual Induction Log** Gamma Ray Neutron Log CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Type and Percent Size Casing Set (In O.D.) Weight Lbs. / Ft. Setting Size Hole Type of # Sacks Purpose of String Additives Drilled Depth Used Surface 8-5/8" 22 22 "A" 5 12-1/4 Production 6-3/4 4-1/2 10.5 1054.57 "A" 154 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 895-896 895-896 50gal 7.5%HCLw/ 5 bbls 2%kcl water **TUBING RECORD** Size Set At Packer At Liner Run ✓ No Yes 2-3/8" 927 n/a Date of First, Resumerd Production, SWD or Enhr. **Producing Method** ✓ Pumping Gas Lift Other (Explain) Flowing 9/27/07 **Estimated Production** Oil · Gas Water Bbls. Gas-Oil Ratio Gravity Bbls. Per 24 Hours 0mcf 0bbls METHOD OF COMPLETION Disposition of Gas Production Interval Perf. Dually Comp. ☐ Vented ☐ Sold ☐ Used on Lease Open Hole Commingled _

MAMUND A HIT A

. (If vented, Submit ACO-18.)

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062707

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: 06/27/07

Lease: Slater, Thomas E.

County: Neosho

Well#:

9-1 API#: 15-133-26841-0000

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION		
0-22	Overburden	642-660	Shale		
22-125	l.ime	660-661	Lime		
125-136	Wet Sand	661-663	Coal		
136-167	Lime	663-691	Sandy Shale		
167-216	Sand	691-693	Coal		
216-318	Shale	693-705	Sandy Shale		
318-409	Shale With Lime Streaks	705-708	Coal		
409-462	Sandy Shale	708-748	Sandy Shale		
462-465	Lime	748-749	Coal		
465-467	Coal	749-755	Shale		
467-496	Lime	755-757	Coal		
496-499	Black Shale	757-780	Sandy Shale		
499-527	Sand Sandy Shale	780-800	Sand Sandy Shale		
527-528	Coal	800-803	Coal		
528-548	Lime	803-855	Sandy Shale		
548-555	Black Shale	855-857	Coal		
551	Gas Test 18" at1/4" Choke	857-885	Shale		
555-560	Shale	885-935	Sand		
560-565	Lime	935-940	Shale RECEIVED		
565-567	Black Shale	940-947	Sand		
567-568	Coal	947-959	Shale OCT 2 9 2007		
68-640	Sandy Shale	959-961	Coal CONSERVATION DIVISION WICHITA 45		
585	Gas Test 30" at1/4" Choke	961-966	Shale WICHIA 45		
640-642	Coal	963	Gas Test 5" at I-1/2" Choke		

13:21 GCA 6203653029

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Drilling Log

			,			
FEET	DESCRIPTION	FEET	DESCRIPTION			
66-1059	Missippi Lime					
84	Gas Test 5" at1-1/2" Choke					
059	Gas Test 5" atl-1/2" Choke					
1059	TD					
	Surface 22'					
						
						
			· · · · · · · · · · · · · · · · · · ·			
						
			RECEIVED KANSAS CORPORATION COMMISS			
			OCT 2 9 2007			
			CONSERVATION DIVISION			



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

WELL NAME & NUMBER

TICKET NUMBER 2293

FIELD TICKET REF # _

TOWNSHIP

SECTION

FOREMAN.

RANGE

COUNTY

620310

TREATMENT REPORT & FIELD TICKET CEMENT

7-10-7	Slat	er T	homas	9-1	9	27 1	9 NO
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Jac B	1:45	6:45		903427		5	se Blanked
WENGLICK-D	1	6:30		903197		4.75	Man Mack
Tyler G		6:15		903206		4.5	12
· .		6:30		931500		4.75	Trans
Tim. A		3.30		7,000			
JOB TYPE LOUS CASING DEPTH 105 SLURRY WEIGHT 16 DISPLACEMENT 16 REMARKS: INSTAlled get twee to	4.57 DRILL 4.5 SLURF 81 DISPLA	PIPE RY VOL ACEMENT PS	\ \ SI I	rubing Water gal/sk MIX PSI	OTHI	ERENT LEFT in CASIN	NG_ <u>O</u>
	/o54 ,	6	Centra	Cosing			
903140		3 hr		a dvoctor			· .
930804		3 hr	COSIN	3 troclor			TOTAL
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF S	ERVICES OR PRODU	JCT	TOTAL AMOUNT
903427	5	hr	Foreman Pickup				
903197	4.7	5 hr	Cement Pump True	ck			
903306	4.5	hr	Bulk Truck		<u>.</u>		
1104	14	5 SK	Portland Cement				
1124			50/50 POZ Blend				
1126			OWG Blend Cerr	nent 4/12 w	iper plus		
1110			Gilsonite				_
1107	/.		Flo-Seal			 	
1118) SK	Premium Gel				RECEIVED
1215A	1,	<u>acl</u>	KCL			KANS	AS CORPORATION COMMISSIO
1111B		3 5K	Sodium Silicate	- Coschlai	ridl -		OCT 2 9 2007
1123	7.000	nac 1	City Water				UCI 43 2007
			Transport Truck			·	CONSERVATION DIVISION
			Transport Trailer				WICHITA, KS
931500	4.75	5. hr	80 Vac				
Ravin 4513			111/a 5	· loadshoe			