

OIL & GAS CONSERVATION DIVISION

RECEIVED KEUEI V LO COMMISSION FORM ACO-1 September 1999

APR 0 1 20068rm Must Be Typed

**WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

CONSERVATION DIVISION WICHITA, KS

Operator: License # 33344	API No. 15 - 15-133-27298-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	9W -NE Sec. 18 Twp. 28 S. R. 20
City/State/Zip: Chanute, KS 66720	1980 feet from S / (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from E/ W (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann MAR 3 \ 2008	Footages Calculated from Nearest Outside Section Corner:
Phone: (620 ) 431-9500	(circle one) (NE) SE NW SW
Contractor: Name: TXD	Lease Name: George, Bill Well #: 18-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 925 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 880 Plug Back Total Depth: 867
Oil SWD 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 867
•	feet depth to surface w/_130 sx cmt.
Operator:	,
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ## 1 # 5 2 # 67
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Rit)
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
12-03-07 12-06-07 12-07-07	Quarter Sec Twp S. R   East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 12 107 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.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Semifer R. Ammann	KCC Office Use ONLY
New Well Development Coordinator 3/31/08	<b>Y</b>
	Letter of Confidentiality Received
Subscribed and sworn to before me this $21^{5^{+}}$ day of march	If Denied, Yes Date:
20_08	Wireline Log Received
Notary Public: Sura Klauman	Geologist Report Received  UIC Distribution
The state of the s	KLAUMAN State of Kansas

e delena			Side	e Two		ı		M	9/80
Operator Name: Que	est Cherokee, LL	С	l aasa	Name: (	George, Bill		Well #: 18-1	/	
	8 S. R. 20		County	Neosh	0				
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rate:	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	enetrated. whether sh along with fi	Detail a ut-in pre	l cores. Repor	static level, hydi	rostatic pressure	s, botto	m hole
Drill Stem Tests Take (Attach Additional		Yes No	· • .	VL	og Format	ion (Top), Depth	and Datum		Sample
Samples Sent to Geo	ological Survey	☐ Yes ☐ No		Nam See	e attached		Тор	1	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No							
List All E. Logs Run:		,							
Compensated Dual Induction	•	. <del>-</del>	RECORD conductor, su	Norface, into	_	ction, etc			
Purpose of String	Size Hole	Size Casing	Weig	ght	Setting	Type of	# Sacks		and Percent
Surface	Drilled 12-1/4	Set (In O.D.) 8-5/8"	Lbs. /	Ft.	Depth	Cement	Used	А	dditives
			22		22	"A"	5		
Production	6-3/4	4-1/2	10.5	·	867	"A"	115		
		ADDITIONAL	. CEMENTII	NG / SQI	JEEZE RECORI	)			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and	Percent Additives		
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				acture, Shot, Ceme mount and Kind of N		d	Depth
4 757-759/702-704/696-698				500gal 15%HCLw/ 42bb	is 2%kci water, 646bbis wate	r w/ 2% KCL, Blockle, 6400£	20/40 send	757-759/702-70	
4	549-551/508-510	0/491-493			400gal 15%HCLw/ 46bb	is 2%kd water, 321bbis wate	r w/ 2% KCL, Blockle, 2800£	20/40 sand	549-551/508-510
						·			491-493
4	464-467/437-439	9		<u>.</u>	400gal 15%HCLw/ 40%	ts 296kcl water, 376bbts wate	r w/ 2% KCL Blocks 24nns	20/40 sand	464-467/437-43
TUBING RECORD 2-3	Size	Set At	Packer A	t	Liner Run	Yes ✓ N			107-107-107
Date of First, Resumen	d Production, SWD or E	inhr. Producing Met	thod	Flowin	g ` T V Pump	ing <sup>*</sup> → ☐ Gast	.ift □ Othe	ır (Explain	)
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf	Wate		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	COMPLETION		<del></del>	Production Inte	rval			
Vented Sold (If vented, Su	Used on Lease	Open Hole Other (Spec	Perf.	.4A.,	Dually Comp.	Commingled			

## QUEST

Resource Corporation



Ravin 4513

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

HOLE SIZE 63/4

# RECEIVED KANSAS CORPORATION COMMISSION

APR 0 1 2008

CONSERVATION DIVISION TREATMENT REPORT

TICKET NUMBER 2603

CASING SIZE & WEIGHT 4/2 10 5

FIELD TICKET REF #

FOREMAN Joe

12-7-07	625	5670		MENT RÉPORT TICKET CEMEN	IT			
DATE		WELL N	AME & NUMBER	R	SECTION	TOWNSHIP	RANGE	COUNTY
12-7-07	George	Bill	18-1		18	28	20	NO
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #/	TRUCI HOUR	-	EMPLOYEE SIGNATURE
Toe	7:00	10:30		903427		3.5	10	e Blanchard
Fix	6:45	111		903255	· ·	3.7	5 /2	e Blanchaid
Maverick	6:45			903600		-		20
Bill	6:45			981615			W	Ulin O. Backe
40 1/2				9031110	932452	4		Janation !

HOLE DEPTH 880

CASING DEPTH	867.07 DRILL PIPE	TUBING	OTHER	
		WATER gal/sk		G
DISPLACEMENT 13.82 DISPLACEMENT PSI		PSI MIX PSI	RATE 4600	
REMARKS:			V	
INSTAILED	Company head R	AN 25KS and & 8 bbl du	e + 15K al + 13	30 SKS of com
Food Aug	To sufface. Flush o	uma. Puma uli per Ollinto	hottom & set Flex.	LShall and
-895 give	7 - 3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	AN 25KS got & 8 bbl dy		
	•			
			· · · · · · · · · · · · · · · · · · ·	
	Cama	A to surface	CONFI	DENTIAL
	Cerripi	30110CE	·	3 1 2008
			- Myk	2 i Ynno
	81.71	FLW4 Carrie		KCC
	867.07	Ft 4/2 Casing		
	,	· · · · · · · · · · · · · · · · · · ·		
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES	OR PRODUCT	TOTAL AMOUNT
903427	3.5 hr	Foreman Pickup		
903255	3.75 hr	Cement Pump Truck		
903600	3.75 hr	Bulk Truck		
1104	11 <b>8</b> 58	Portland Cement		
1124	ے ع	50/50 POZ Blend Cernent Bolles	31/2 413	
1126	1	OWC-Blend Coment 41/2 Wiper	· NUG	
1110	26 SK	Gilsonite	<u>ر ا</u>	
1107	1.5 SK	Flo-Seal		
1118	10 SK	Premium Gel	· · · · · · · · · · · · · · · · · · ·	
1215A	lagel	KCL		-
1111B	3 5K	Sodium Silicate Calchlovide		
1123	7000001	City Water	e.	e.
903140	3.5 hr	Transport Truck		ļ
932452	3.5 hr	Transport Trailer	·	
931615	3.75 hr	80 Vac		



Geology Brief - Data taken from Driller's Log & Compensated Density Log

### RECEIVED KANSAS CORPORATION COMMISSION

## APR 0 1 2008

DATE: 12/6/07

WELL NAM WELL#:)考 FIELD: COUNTY: STATE:

CONSERVATION DIVISION WICHITA KS

ME: George, Bill	SECTION: 4 4 18	REPORT #:	SPUD DATE: 12/3/2007	
● 4 18-1	TWP: 4 1 4 28S	DEPTH:	880	
Cherokee Basin	RANGE: * * * 20E	PBTD:		
Neosho	ELEVATION: 925	FOOTAGE:	1980 FT FROM North	LINE + 5
Kansas	API #: 1 5-133-27298-0000	<b>苏来你滋知</b> 者	1980 FT FROM # East	LINE 4 Think to
Kansas		一、中 李 教 徐 七	<b>#</b> ★ ★ ★ SW NE	

### **ACTIVITY DESCRIPTION:**

TXD Drilling, Chris Espe and Joe Chaloupek, drilled to TD 880 ft. on Thursday, 12/6/07 at 10:00 a.m.

Surface Casing @ 22.0 ft.

Surface Casing Size: 8 5/8"

GAS SHOWS:	Gas Measured		COMMENTS:
Mulberry Coal	0 mcf/day @	226-229 FT.	
Lexington Shale and Coal	0 mcf/day @	269-271 FT.	Gas check at 281 ft. No blow.
Summit Shale & Coal	0 mcf/day @	338-346 FT.	GCS. Gas check at 343 ft. Wet 348 ft.
Mulky Shale & Coal	0 mcf/day @	352-356 FT.	Gas check at 374 ft. Slight blow.
Bevier Coal	0 mcf/day @	436-439 FT.	
Verdigris Limestone	0 mcf/day @	460-462 FT.	Upper baffle set at 395.10 ft. Big hole.
Croweburg Coal & Shale	0 mcf/day @	462-467 FT.	
Fleming Coal	0 mcf/day @	491-494 FT.	GCS . Gas check at 498 ft.
#1 Weir Coal	0 mcf/day @	559-566 FT.	
#2 Weir Coal	0 mcf/day @	594-596 FT.	Lower baffle set at 669.68 ft.Small hole.
Bartlesville Sand	9 mcf/day @	Poorly developed FT.	9 mcf/day from this area. Gas check at 653 & 684 ft.
Rowe Coal	9 mcf/day @	<b>695-698</b> FT.	
Neutral Coal	9 mcf/day @	702-704 FT.	GCS. Gas check at 715 ft.
Riverton Coal	9 mcf/day @	757-759 FT.	
Mississippi-Odor	11 mcf/day @	Top at 768 FT.	2 mcf/day from this area. Gas check at 777 ft.
TD: 880 ft.	11 mcf/day @		Gas check at TD.

Note: Water coming into the hole from zones drilled affects Drilling & Gas Tests. These Wells may require a booster to reach target TD.

This water pressure may cause the Gas coming into the hole to be sporatic and/or appear non-existent, giving false readings of initial Gas measured. CONFIDENTIAL

Bottom of Production Pipe Tally Sheet: 867.07 ft.

Bottom Logger: 880.30 ft. Driller TD: 880 ft.

TXD Drilling

Shoe & Centralizer Set on bottom joint & Centralizers Set every 5 joints to surface.

OTHER COMMENTS:

Information in this report was taken directly from the Drillers hand written notes, Geologists examination of rock samples with a hand lens & the Compensated Density Log only. Gas Tests reflect what the driller wrote down during drilling activities. All zones are picked on site with minimal log correlation. Detailed work with logs may provide more accurate data for reservoir analysis. Below Zones fyi only.

Pawnee LS / Pink	229-269	
Oswego Coal	313-315	
Oswego Limestone	315-338	
Mineral Coal .	506-509	
Scammon Coal	518-521	
Tebo Coal	548-550	
Bluejacket Coal	626-628	

CASING RECOMMENDATIONS: Run casing / Cement to surface

Ken Recoy, Senior Geologist, CPG #4630 & #5927 Cell: (620) 305-9900 On Site Representative: krecoy@grcp.net End of Drilling Report. Thank You!