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 RECEIVED	APL No. 15 - 205-26499- <b>0</b> 0000
Name: Quest Cherokee, LLC KANSAS CORPORATION CO	API No. 15 - 205-26499-00-00  County: Wilson
Address: 211 W. 14th Street AUG 2 4 2006	
City/State/Zip: Chanute, KS 66720 CONSERVATION DIVISI	4000
Purchaser: Bluestem Pipeline, LLC WICHITA, KS	1980 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: L S Well Service	Lease Name: Lange, Gregory Well #: 30-1
License: 33374	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 820 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1162 Plug Back Total Depth: 1155.43
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 7" 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, compart circulated from 1155 43
Operator:	feet depth to surface w/ 145 sx cmt.  A   + Z - D   q - / -Z/-08
Well Name:	Altz-DIg-11-21-08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
11	Lease Name: License No.:
AISEIDE FISIOS	
4/25/06         8/26/06         5/5/06           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec TwpSR 🔲 East 🗌 West
	Quarter         Sec.         Twp.         S. R.         East         West           County:         Docket No.:
Spud Date or Date Reached TD Completion Date or	
Spud Date or Date Reached TD Completion Date or	County: Docket No.: the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It months if requested in writing and submitted with the form (see rule 82-3-1101) and geologist well report shall be attached with this form. ALL CEMENTING
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date  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 a	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It months if requested in writing and submitted with the form (see rule 82-3-104 geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
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LAMISINO

Operator Name: Quest Cherokee, LLC  Sec. 30 Twp. 29 S. R. 16 Fast West			Leas	Lease Name: Lange, Gregory			Well #: 30-1			
			County: Wilson							
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec Electric Wireline Logs	n and closed, flowing covery, and flow rate	and shut- s if gas to s	in pressures, surface test, a	whether s long with	shut-in pres	ssure reached	static level, hydr	ostatic pressure	s, botton	n hole
Drill Stem Tests Taken  (Attach Additional Sheets)  Samples Sent to Geological Survey  Yes ✓ No				✓ Log Formation (Top), De			epth and Datum		] Sample	
			s 🗹 No		Name See a	e attached		Тор		Datum
		s 🗸 No	_							
Electric Log Run (Submit Copy)		<b>√</b> Ye	s 🗌 No							
_ist All E. Logs Run:										
Comp. Density Neu Gamma Ray Neutro Dual Induction Log	on Log									
		Repor		RECORD		w Used	ction, etc.			
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	11"	8-5/8"	(11 0.0.)	20#		21' 7"	"A"	7		
Production	6-3/4	4-1/2		10.5#		1155.43	"A"	145		
·			ADDITIONAL	CEMENT	TING / SQL	JEEZE RECOR	D			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Type of Cement sing				ks Used			Percent Additives		
Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				De .	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
4	1056-1058/1017-1019					450gal 15%HCLw/ 25	obis 2%kd water, 300bbis wa	ter w/ 2% KCL, Blockle, 600k	0# 20/40 send	1056-1058/1017-1019
4 822-824/782-785/762-764					500gel 15%HCLw/ 38 I	oblis 2%kcl water, 408bblis wat	er w/ 2% KCL, Blocide, 1000	0# 20/40 sand	822-824/782-785	
										762-764
4	714-719/687-691					400gai 15%HCLw/ 35 bbts 2%kcl water, 488bbts water w/ 2% KCL, Blockle, 10700# 2040 sand 714-719/687-691				
TUBING RECORD 2-	Size -3/8"	Set At 1057.8		Packe n/a	r At	Liner Run	Yes 7	No		
Date of First, Resume 6/28/06	rd Production, SWD or	Enhr.	Producing Me	thod	Flowin	g 📝 Pum	ping Gas	Lift Oth	er (Explain	y)
Estimated Production Per 24 Hours	oii n/a	Bbls.	Gas 12.1mcf	Mcf	Wat 20bb		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIC			l	Production Int	erval			
Vented✓ Solo	Used on Lease		Open Hole		erf.	Dually Comp.	Commingled			

## Drill Log

Quest Cherokee, LLC

Lange #30-1 S30, T29,R16 Wilson Co, KS API#205-26499-0000

ς.	
0.2	DIRT
0-2 2-10'	
	CLAY
10-14'	RIVER GRAVEL
14-50	SHALE
50-90	SAND
90-105	SHALE
105-165	SANDY SHALE
165-255	LIME
255-275	SHALE
275-305	SAND
305-325	LIME
325-360	SHALE
360-375	LIME
375-435	SHALE
435-455	LIME
455-460	SHALE
460-482	LIME
482-576	SHALE
576-582	LIME
582-583	COAL
583-616	LIME PINK
616-618	<b>BLACK SHALE</b>
618-638	SHALE
638-661	SANDY SHALE
661-679	LIME OSWEGO
679-683	BLACK SHALE
683-700	LIME
	BLACK SHALE
703-704	COAL
704-707	LIME
707-776	SHALE.
776-778	BLACK SHALE
778-786	SAND
786-803	SHALE
803-809	SANDY SHALE
809-900	SHALE
900-903	BLACK SHALE
903-945	SANDY SHALE
945-967	SAND
967-1035	SHALE
1035-1036	COAL
1036-1052	SHALE
1050-1052	COAL
1002-1004	CUAL

4-25-06 Drilled 11" hole and set 21.7' of 8 5/8" surface casing Set with 7 sacks Portland cement

4-26-06 Started drilling 6 3/4" hole

**4-26-06** Finished drilling to T.D. 1162'

611' SLIGHT BLOW 636' SLIGHT BLOW 686' 20" ON 1/2" ORIFICE 711' 28" ON 1/2" ORIFICE 912' 27" ON 1/2" ORIFICE 1037' 30" ON 1/2"ORIFICE 1062' 49"ON 1/2" ORIFICE 1162' 49" ON 1/2" ORIFICE

RECEIVED KANSAS CORPORATION COMMISSION

AUG 2 4 2006

CONSERVATION DIVISION WICHITA, KS

T.D. 1162'

1060-1167 LIME MISSISSIPPI

1054-1060 SHALE



5.5.06





SECTION

<u>30</u>

AUG 2 4 2006

CONSERVATION DIVISION WICHITA, KS

TICKET NUMBER 1643

FIELD TICKET REF #

TOWNSHIP

29

FOREMAN Jue

RANGE

16

COUNTY

## TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

30-1

Gregory

LANGE

	FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
	JOR B	12:00	3:15	2011011	903388		3.25	100 Bladia	į
	Craia · G	1 ,			903197		,	1000	
11+2					903230		1450	NAME.	-
``	MSSAT TA	The second secon	1 1	-		2221112		Daniel Wasse	ı
	DAVID. C		<del>                                     </del>		903139	932452		Markey (Kaller	•
Į	Jerry H		1	<u> </u>	931500		+		
,	MAURVICK. E		, <u>v</u>	<del></del>	1 extua	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	, A	Maveruse Dry	٠.
	JOB TYPE Loung			• ,	OLE DEPTH//			41/2 10.5	
	CASING DEPTH 1				UBING			- 0	
	SLURRY WEIGHT_		10.00	W	/ATER gal/sk				
	DISPLACEMENT /	<u> 8・日ス</u> DISPL/	CEMENT F	PSIM	IIX PSI	RATE	-3.8bp	^	
	REMARKS:		<i>.</i>		ا سیر	4	. 1		
	a contract of the contract of							PAN 2 SKS	
	gel of		P11	due of	155 5KS	of comer	t To ge	+ dyeto	
	Surface	· Flush	omp.	Pumpu.p	or Plun to	hotton	9 5 FI	actshor	
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	·	•			-			_	
	į.		1						
		115	5.43	F+ 41/2 (	Caking				
			7	Centraliz		,			
	93/300	1.7	5 1	Cosina	tractor			-	
	607240	. /.7		Casina	trailer				
* .	ACCOUNT CODE	QUANTITY or U	JNITS		TOTAL • AMOUNT				
	903388	3.25	hr	Foreman Pickup					
,	903197	3.25	5 the	Cement Pump Truck					
	903230	<u>3.25</u>	) (114	Bulk Truck					
	1104		5 5K	Portland Cement					
	1124			50/50 POZ Blend Gement BAFFIRS 31/5" + 3"					
-	1126	/		OWC Blend Cemer	1 4/1/2 wip	er plug		. ±	
-	1110			Gilsonite					
	1107		5 5 1	Flo-Seal					
ł	1118		SK	Premium Gel				2	ė.
-	1215A	1901		KCL				CATTE TO THE STATE OF THE STATE	4.
ŀ	1111B				alchloride			<del> </del>	
}	1123	7000 apl		City Water	••	**			
-	903139		-1 1 -	Transport Truck			<del></del>		
}	932452		5 hr	Transport Trailer		\			
ļ	931500 Ravin 4513	<u>3. 2'</u>	3 h/	80 Vac				1	
			\	11/2 F	Floatshoe				