KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL September 1999
Porm-Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26547 - 60 - 00
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	seseSec. 30 Twp. 28 S. R. 16 V East West
City/State/Zip: Chanute, KS 66720	660 feet from / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	620 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: Show Me Drilling	Lease Name: Nunnenkamp, Michael K. Well #: 30-1
License: 33746	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 842 Kelly Bushing: n/a
Alow Mail Bo Entry Morkovor	Total Depth: 1250 Plug Back Total Depth: 1236.81
Oil SWD SIOW KANSAR CONFORATION CO	
GasENHR SIGW AUG 2 8 2006	
Dry Other (Core. WSW. Expl., Cathogic, etc)	if yes, show depth set reet
If Workover/Re-entry: Old Well Info as follows:	ONIf Alternate II completion, cement circulated from 1236.81
Operator:	feet depth to surface w/ 132 sx cmt.
Well Name:	Alt2-Dlg-11/20/08
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	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
,	Lease Name: License No.:
4/29/06 4/30/06 5/9/06 Soud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date 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 of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulations.	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 Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: Junipa & Chimman	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 8/25/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 25th day of august	If Denied, Yes Date:
S S S S S S S S S S S S S S S S S S S	Wireline Log Received
20 06 .	Geologist Report Received
Notary Public: Verra Klauman	UIC Distribution
Date Commission Expires: 8-4-2010 Notan	Public-State of Kansas ires 8-4-2010

Operator Name: Ques	A // A Cherokee, LLC	HO	Lease Name:_	Nunnenkamp	, Michael K.	_ Well #: 30-1	4.
	S. R. <u>16</u>	✓ East	County: Wilso	n			
tested, time tool open temperature, fluid reco	and closed, flowing very, and flow rates	nd base of formations p and shut-in pressures, if gas to surface test, a nal geological well site	whether shut-in pro along with final cha	essure reached	static level, hydro	ostatic pressure	s, poπom noie
Drill Stem Tests Taken (Attach Additional S	heets) ,	☐ Yes ✓ No	⊘ t	•	ion (Top), Depth a		Sample
r Samples Sent to Geole	ogical Survey	☐ Yes 🗸 No	Nan See	ne attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:		☐ Yes ☑ No ☑ Yes ☐ No					
Comp. Density Neuti Gamma Ray CCL Dual Induction Log	ron Log						
			RECORD 1 -conductor, surface, in	lew Used termediate, produ	ction, 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"	20#	22	"A"	4	
Production	6-3/4	4-1/2	10.5#	1236.81	"A"	132	
		4557	U OSMENTINO / O/	NIEEZE DECOE	20		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	DEEZE RECOR		Percent Additives	
Shots Per Foot	PERFORAT Specify	ION RECORD - Bridge Pl Footage of Each Interval P	lugs Set/Type Perforated		racture, Shot, Ceme Amount and Kind of		rd Depth
4		1/893-895/876-878/		400gal 15%HCLw/ 75	bbis 2%kd water, 726bbis wat		0# 20/40 sand 953-955/909-911 5/876-878 835-837/822-824
4 746-750/735-739				400gal 15%HCLw/ 59 bbls 2%kcl water, 550bbls water w/ 2% KCL, Blockie, 12500# 20/40 eand 746-750/735-73			
TUBING RECORD 2-	Size 3/8"	Set At 969	Packer At n/a	Liner Run	Yes 🗸	No .	
Date of First, Resumer	d Production, SWD or	Enhr. Producing N	fethod Flow	ving √ Pum	nping Gas	Lift Ott	ner (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls. Gas Omcf		ater 4bbls	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas		COMPLETION		Production In	terval		
Vented ✓ Sold (If vented. St	Used on Lease ubmit ACO-18.)	T MAM	Decity) Perf. Decity) Perf. Decity) Perf. Decity) Perf. Decity Perf. D	, A l	Commingled	1	1

SHOW ME DRILLING COMPANY

Well No # 30-1

LOG SHEET Hunner Kamp Michael R LOCATION # SE-SE 30-28-16E

FROM	TO	NOTES	
0	3	Clav	
3	iO	lime & Shale	
10	110	Clay limë & Shale Shale	
110	130	lima	·
130	230	Shale	
230	340	lime	
340	380	Shale	
3%	430	line	
430 530 533 548	538	Shale	
530	533	Cal	
533	548 560	line	
548	560	Sandy Shale	
560	593 596	Sandy Shale Shale	
593	596	limē	
596	635	Shale	
635	Le37	lime	
637	(040	Coal	
640	670	lime	
le70	621	COAL	
671	705	Shale	
705	735	limE	
735	738	Coal	
738	745	Shale	
745	746	Coal	
746	751	Shale RECEIVED	ONMISSION
751	775	Shale REGEIVED SANGE RESERVED MANSAS CORPORATION O	<u>nna</u>
775	316		.00
2(lo	818	Lime CONSERVATION	UMBIOL
818	722	COAL	9
822	378	Shale	
878	320	CORI	

SHOW ME DRILLING COMPANY

LOGSHEET NunnenKAMP Michael K LOCATION# 5E-SE 30-28-16-E wey 404 30-1

FROM	TO	NOTES
880	398	Shale
398	901	COAL
901	908	Shale
908	910	Coal
910	930	Shale
930	933	Coal
933	955	Shale
933 955	957 96 8	Coal
957	968	Shale
965	935	limE Shale
985	1010	Shale
1010	1025	Sardy Shale
1025	1110	Sand / Water Shale & line
1110	1137	Shale & lime
1137	1141	COAL
1141	1150	Shale
1150	1250	miss line
	TD	
		Gas Check
		200-0
		400-0 940-0
		600-0 1125-0
		620-0 1140-0
		640-0 1170-0
		700-0 1250-0
		7,00-0 1250-0 7,30-0 RECEIVED 810-0 RECEIVED WANSAS CORPORATION COMMISSION 10,2008
		810-0 KANSAS CORPORATION
8		390-0



DATE

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

TICKET NUM	BER 1647
FIELD TICKE	TREF#
FOREMAN	-

RANGE

SECTION TOWNSHIP

COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

5-9.06	NUNNER	V KAMP	Micha	<u>el 30-1</u>	30	28 /	6 111
FOREMAN /	TIME	TIME	LESS	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
OPERATOR D	IN IN	оит 6:45	LUNCH	903388	π	6.25	100 Blockac
Joe · B	12:30			903255		6	1 apr
Tim A	4.)	6:45		TRAINCE		4.25	Calarine
Surface Section		6.00	3	903206		5.5	Win June
DAVID C	SELECTION AND ADMINISTRATION AND	6:45		903139	932452	6.25	DANG CLARING
Jerry H		7:00		903286		6.5	7
MANERICK . B	011	6:3	0	1 extua		16	KILL OF
JOB TYPE Lung	String HOLE	SIZE	<i>o ³/4</i> H	IOLE DEPTH 162	50 CASI	NG SIZE & WEIGI	HT 472 10.5
CÁSING DEPTH 🏬	2岁3/ DRILL I	PIPE	T				
SLURRY WEIGHT	45 SLURP	Y VOL	w	VATER gal/sk	CEME	ENT LEFT in CAS	ING <u>O</u>
DISPLACEMENT 10	DISPLA	ACEMENT I	PSI M	1IX PSI	RATE	Hbpm	
REMARKS:	***						:
RAN ISK .	gel sures	4 to 50.	iface IN	stalled com	ent head	PAN 2 5K:	Flush pur
13 hhi d	lyp of 1	40 51	KS ef Cer	neut to a	est due to	suiface.	Flush pur
Pimp in	iper plus	to b	ottom of	Sod Floot S	hoe '		
	- 1)					
Drillers	TO T.		h. bas	OFF OCAL	&1 WB 11 T.	D . 15	
DEURIS	1.1.1.1.	COFIECT	Section Tributation	EXTENSE	A		
		1	H'/2",	eld on co	allar		
	142135	1981	ĭ				
	- JAMES CONTRACTOR		Centraliz	asing			
931300	2.5		Casing				
607240	2.5	he	Cosins				
ACCOUNT	QUANTITY or I	JNITS			ERVICES OR PRODUC	<u></u>	TOTAL AMOUNT
CODE			/Foreman Pickup				AWOUNT
903388		25hr	Cement Pump Truck			<u> </u>	
903255	5	hr hr	Bulk Truck	-	· · · · · · · · · · · · · · · · · · ·		
1104		32 5K	Portland Cement				
1124	1	J & J K	50/50-POZ-Blend C	ement BAHIE	3",		
1126	* 1		GWC -Blend-Come		Float shae		
1110	1.6	1 5K	Gilsonite				**
1107	1.	5 5K	Flo-Seal				
1118		3 5K	Premium Gel				
1215A	1901		KCL				2 2
1111B		3 5K	-Sodium Silicate	CAICHLOVICE	2		
1123	7000 pp 1		City Water				
903139	<i>C. 2</i>	5 hr	Transport Truck				
932452	6.2		Transport Trailer				
903286	6.5	71	80 Vac				
Ravin 4513			41/2" Flo	of shoe			i