WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26713 - 00 - 00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	seSec. 34Twp. 28S. R. 19 East West
City/State/Zip: Chanute, KS 66720	1850 feet from (S)/ N (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: TXD Services, LP	Lease Name: Smith, Robert Well #: 34-4
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 970 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 994' Plug Back Total Depth: 981.69
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22' 5" 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 981.69
Operator:	feet depth to surface w/ 143 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AI+ II NH 6 - 24 - 08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
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:
10/5/06 10/10/06 10/11/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. 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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-12 and geologist well report shall be attached with this form. ALL CEMENTING ls. Submit CP-111 form with all temporarily abandoned 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
Signature: Synnific R. Ammann	KCC Office Use ONLY
Now Wall Dayslanment Coordinator 2/5/07	N
Eqh ~	Letter of Confidentiality Received
Subscribed and sworn to before me this 5 day of +brudu	ff Denied, Yes Date: Wireline Log Received RECEIVED
20 07.	Wireline Log Received RECEIVED Geologist Report Received RECEIVED
Notary Public: Deva Klauman	UIC Distribution FEB 0 6 2007
Q-11-2010 A.	TERRA KI AUMAN
The state of the s	otary Public - State of Kansas CONSERVATION DIVISION
My Appt.	Expires 8-4 2010 WICHITA, KS

Operator Name: Qu	est Cherokee, LL	.C	Lease Name	Smith, Robe	rt	Well #: 34-4	<u> </u>
Sec. 34 Twp. 2			County: Nec	osho			
ested, time tool ope emperature, fluid re	n and closed, flowin covery, and flow rate	and base of formations g and shut-in pressures es if gas to surface test, final geological well site	, whether shut-in palong with final ch	oressure reached	d static level, hyd	rostatic pressure	es, bottom hole
Drill Stem Tests Take		☐ Yes 🗸 No	Z	Log Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No		ame ee attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No					
List All E. Logs Run:							
Dual Induction Compensated Gamma Ray N	Density/Neutro						
		CASING Report all strings set	G RECORD	New L Used intermediate, produ	iction, 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' 5"	"A"	5	
Production	6-3/4	4-1/2	10.5	981.69	"A"	143	
		ADDITIONA	L CEMENTING / S	QUEEZE RECOP	RD		
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		TON RECORD - Bridge Plus Footage of Each Interval Po			racture, Shot, Ceme Amount and Kind of I		rd Depth
4	880-883/827-82	9/822-824		300gal 15%HCLw/ 25	bbis 2%kcl water, 635bbis wat	er w/ 2% KCL., Blockle, 9700	0# 20/40 sand 880-883/827-82
							822-824
4	609-611/628-62		400gal 15%HCLw/ 29	bbls 2%kd water, 715bbls wete	or w/ 2% KCL, Blockle, 12200	09-611/628-62	
		···					575-578/550-55
4	474-479/460-46	34		300gal 15%HCLw/ 40	bbis 2%kd water,586bbis water	r w/ 2% KCL., Blockle, 13800	0# 20/40 send 474-479/460-46
TUBING RECORD 2-	Size 3/8"	Set At 896.05	Packer At n/a	Liner Run	Yes V	lo	
	rd Production, SWD or			wing 📝 Pum	ping Gas I	Lift 🔲 Othe	er (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls. Gas 40mcf		later 62bbls	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas		COMPLETION		Production Int	erval		
Vented ✓ Sold (If vented, Sold	Used on Lease	Open Hole		Dually Comp.	Commingled		

TXD SERVICES LP

3-23-2006 04:	34 16a	23362247					•	PAGE1
						Ĩ		
TXD SERVI	CES LP	DRILL	ERS LOG	3		TXD	SERVICES L	.P
RIG#	101		S. 34	T. 28	R. 19E	GAS TE	54 55	elegation and the
API#	133-26713			Neosho		500'	9 - 1/2"	18.8
	Elev:	970'	Location	Kansas		562'	5 - 1/2"	14.1
						594'	6 - 1/2"	15.4
Operator:		rokee, LLC				657'	4 - 1/2"	12.5
Address:	9520 N. Ma	ay Ave, Suite	e 300			845'	20 - 1"	115
	Oklahoma	City, OK. 73	120		-	903'	25 - 1"	129
Well#	34-4		Lease Nam	ne Smith R	obert	994'	25 - 1"	129
Footage Locat	ion		ft from the	(S) Line				
			ft from the	(E) Line		<u> </u>		
Drilling Contra	ctor:	TXD	SERVICE	S LP				
Spud Date;	10/05/06		Geologist	Ken Recoy				
Date Complete	ed: 10/10/08	3	Total De	pth: 994'				
exact location	NE SE			· · · · · · · · · · · · · · · · · · ·		1		
						3		
Mean		Production			A Section 2015			÷.
	12-1/4"	6-3/4"						
	8-5/8"	4-1/2"						
Weight	24#							
Setting Depth								
Type Cement								
Sacks	5							

Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	2	shale	474	480	sand	699	70
lime	2	17	coal	480	481	shale	709	73
shale	17	46	sand	481	485	sand	731	73
coal	46	47	shale	485	492	shale	736	
shale	47	88	sand	492	550	sand/shale	759	
lime	88	97	shale	550	556	shale	768	
shale	97	138	coal	556	557	coal	824	82
lime	138	157	shale	557	579	shale	826	
shale	157	172	coal	579	580	coal	836	
lime	172	175	sánd	580	589	shale	837	84
sand	175	181	shale	589	610	coal	842	84
sand/shale	181	188	coal	610		shale	843	87
coal	188	189	shale	612		coal	877	88
sand/shale	189	258	sand	615	617	shale	880	88
lime	258	276	sand/shale	617		lime	885	99
shale	276	341	sand	619	637			
lime	341	385	shale	637	647			<u> </u>
shale	385	413	sand	647	653			
sand/shale	413	417	shale	653	667			
sand	417	433	coal	667	668			
ime	433		shale	668	673			
shale	454	467	sand	673	681			
lime	467	474	shale	681	699	_		

RECEIVED KANSAS CORPORATION COMMISSION

FEB 0 6 2007



Ravin 4513

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

TICKET NUMBER 1870

FIELD_TICKET REF # FOREMAN 500

610870

TREATMENT REPORT & FIELD TICKET CEMENT

£-,			& FIELD			TOWNSIE	DANIO	COLINITY
DATE			L NAME & NUMBE		SECTION	TOWNSHIP	RANGE	
10-11-06	Smith	Rub	ert 34	1-4	34	28	19	NO
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUC HOU	1	EMPLOYEE SIGNATURE
Joe. B	7:00	10:15		903427	<u></u>	3.3	25 .	Jac Blanco
wes. T	7:00)		903197		3.3	25 /	Nomes
MARK.B	7:00			903206		3.	25	Tank star
DAVID. C	7:00			903142	932452	3. a	25 4	Jan Plan
TROY · W	6:30			931615		3.		Roy Who
Russell . A	17:00	V	Ì	1903230	1	3.8		
JOB TYPE Longst	(inc_ HOLES	SIZE 6	3/4	HOLE DEPTH <u>99</u>	<u>니</u> CAS	SING SIZE & V	WEIGHT_	41/2 10.5
CASING DEPTH 96	3/.69 DRILL	PIPE		TUBING		IER		
SI URBY WEIGHT /	 りり SLURF	Y VOL	-	WATER gal/sk	CEN	MENT LEFT in	CASING	0
DISPLACEMENT)	5.65 DISPLA	ACEMENT F	PSI	MIX PSI	RAT	E Hbpm		
						•		
TUSTAILED (emont he	ad RA	N 25K5	gal of 9 kg	b1 dye =	1 143	SKS	of comount
- ASTAIRE	S. S. S. C.	Flush	20000	Promoed wine	r Plua to	botton	· d = 3	Seteration. + sho
- A A T CUP 10			* 1277.112	10112	7			136
-3-	<u> </u>		i !	Υ <i>Ε</i>				
				*				
				,				
				,				
			1					
				- Casing				
		. 69	Ft 411/2	<u>Casing</u>				
		. 69	Ft 211/2 Controliz	<u>Casing</u>				TOTAL AMOUNT
ACCOUNT CODE	981 QUANTITY or	. 69 6 1 UNITS	Ft 211/2 Controliz	Casing ers atshol				TOTAL
ACCOUNT CODE 903427	981 QUANTITY or 3.25	. 69 6 1 UNITS	Ft 411/2 Controliz H1/2 Flox	Casing Lers 3+5) not DESCRIPTION OF SI				TOTAL
ACCOUNT CODE 903427 903197	981 QUANTITY or 3.25	. 69 U UNITS	Ft 2/1/2 Controliz H1/2 Flox Foreman Pickup	Casing Lers 3+5) not DESCRIPTION OF SI				TOTAL
ACCOUNT CODE 903427	981 QUANTITY or 3.25 3.2 3.2	. 69 U UNITS	Ft 4/1/2 Controliz H'/2 Flox Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement	Casing: eRS 3+S)nol DESCRIPTION OF SI	ERVICES OR PROD	UCT		TOTAL
ACCOUNT CODE 903427 903197 903230	981 QUANTITY or 3.25 3.2 3.2	. 69 6 1 UNITS hr 5 hr	Ft 4/1/2 Controliz H'/2 Flox Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement	Casing Lers 3+5) not DESCRIPTION OF SI	ERVICES OR PROD	UCT		TOTAL
ACCOUNT CODE 903427 903197 903230	981 QUANTITY or 3.25 3.2 3.2	. 69 L UNITS 5 hr 5 hr 35 SV	Ft 4/1/2 Controliz H'/2 Flox Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement	Casing Lers October	ERVICES OR PROD	UCT		TOTAL
ACCOUNT CODE 903427 903197 903230 1104 1124	981 QUANTITY or 3.25 3.2 3.2	. 69 L UNITS 5 hr 5 hr 35 SV	F1 4/1/2 Ceretro 1/2 H1/2 Flox Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement -50/50 POZ Blend	Casing Lers OFSI DESCRIPTION OF SI LICK CEMENT BOLLE	ERVICES OR PROD	UCT		TOTAL
ACCOUNT CODE 903427 903197 903230 1104 1124 1126	981 QUANTITY or 3.25 3.2 3.2	.69 UNITS Shr Shr Shr Shr 2 1 4 SK	F+ 4/1/2 Controliz H'/2 Flox Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend OWG Blend CET	Casing Lers OFSI DESCRIPTION OF SI LICK CEMENT BOLLE	ERVICES OR PROD	UCT		TOTAL
ACCOUNT CODE 903427 903197 903230 1104 1124 1126 1110	981 QUANTITY or 3.25 3.2 3.2	.69 UNITS LY S	F+ 1/1/2 Controliz H1/2 Flox Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement -50/50 POZ Blend OWC Blend Cet Gilsonite	Casing Lers OFSI DESCRIPTION OF SI LICK CEMENT BOLLE	ERVICES OR PROD	UCT 3		TOTAL AMOUNT
ACCOUNT CODE 903427 903197 903230 1104 1124 1126 1110	981 QUANTITY or 3.25 3.2 3.2 1:	.69 UNITS LY S LY S LY 35 SY 2 1 4 SK 5 SK	F+ 1/1/2 Controliz H1/2 Flox Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend Gilsonite Flo-Seal Premium Gel KCL	Casing Lers Certain Colle Certain Colle Tent 41/2 with	BRVICES OR PROD	UCT 3		TOTAL AMOUNT
ACCOUNT CODE 903427 903230 1104 1124 1126 1110 1107	981 QUANTITY or 3.25 3.2 3.2 13	.69 UNITS LY S LY S LY 35 SY 2 1 4 SK 5 SK	F+ 1/1/2 Controliz H1/2 Flox Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend Gilsonite Flo-Seal Premium Gel KCL	Casing Lers OFSI DESCRIPTION OF SI LICK CEMENT BOLLE	BRVICES OR PROD	UCT 3	SAS CORP	TOTAL AMOUNT
ACCOUNT CODE 903427 903230 1104 1124 1126 1110 1107 1118 1215A	981 QUANTITY or 3.25 3.2 3.2 13	.69 L UNITS L S L S L S L S L S S L S S S L S S K S S S S K S S S S S K S S S S S S K S S S S S S S S S K S S S S S S K S S S S S S S S S S S S S S S S S S S	F+ 1/1/2 Controliz H1/2 Flox Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend Gilsonite Flo-Seal Premium Gel KCL	Casing Lers Certain Colle Certain Colle Tent 41/2 with	BRVICES OR PROD	UCT 3	SAS CORP	TOTAL AMOUNT
ACCOUNT CODE 903427 903197 903230 1104 1124 1126 1110 1107 1118 1215A 1111B 1123	981 QUANTITY or 3.25 3.2 3.2 13	.69 L UNITS L S L S L S L S S L 35 S V 2 1 4 S K 5 S K 2 S K 2 S K	F1 1/1/2 Ceratroliz H1/2 Flox Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement 50/50 POZ Blend OWG Blend Cer Gilsonite Flo-Seal Premium Gel KCL Sedium Stlicate	Casing Lers Certain Colle Certain Colle Tent 41/2 with	BRVICES OR PROD	UCT KAN	RE ISAS CORP FEB	TOTAL AMOUNT SCEIVED ORATION COMMISSE 0 6 2017
ACCOUNT CODE 903427 903197 903230 1104 1124 1126 1110 1107 1118 1215A 1111B	981 QUANTITY or 3.25 3.2 3.2 13	09 0 1 units 5 hr 5 hr 35 sy 2 1 4 sk 5 sk 2 sk 3 sk	Ft 2/1/2 Controliz H1/2 Flox Foreman Pickup Cement Pump Tru Bulk Truck Portland Cement -50/50 POZ Blend OWG Blend Cer Gilsonite Flo-Seal Premium Gel KCL Sedium Silicate City Water	Casing Lers Certain Colle Certain Colle Tent 41/2 with	BRVICES OR PROD	UCT KAN	RE ISAS CORP FEB	TOTAL AMOUNT