WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26689-00-00
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1980 feet from S / (bircle 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: Mears, John C. Well #: 36-4
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	
Designate Type of Completion:	Elevation: Ground: 882 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1255' Plug Back Total Depth: 1223.22
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 23 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
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 1223.22
Operator:	nurfoco 191
Well Name:	feet depth to surface w/ 161 sx cmt. Alt 2 - Dig - 1 13 09
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 BackPlug 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.:
10/10/06 10/12/06 10/12/06 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, woll information of side two of this form will be held confidential for a period	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, rkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If of 12 months if requested in writing and submitted with the form (see rule 82-3-logs and geologist well report shall be attached with this form. ALL CEMENTING wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to reherein are complete and correct to the best of my knowledge.	egulate the oil and gas industry have been fully complied with and the statements
Signature: Gennifer & amman	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 2/7/07	Letter of Confidentiality Received
Subscribed and sworn to before me this	If Denied, Yes Date:
	Wireline Log Received
20.07.	Geologist Report Received RECEIVED
Notary Public: Devra Klauman	TERRA KLAUMAN UIC Distribution KANSAS CORPORATION COMMISSION
Date Commission Expires: 8-4-2010	Notary Public - State of Kansas Expires 8-4- 2010
(му Аррі	CONSERVATION DIVISION

WICKITA, KS

Operator Name: Quest Cherokee, LLC			Lease Name: Mears, John C.			D	Well #: 36-4		+
	S. R. 14		County:	Wilson	n				
tested, time tool open temperature, fluid rece	and closed, flowing overy, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a final geological well site	whether shu along with fir	ut-in pre	ssure reached	static level, hydros	static pressure	s, bottom ho	le
Drill Stem Tests Taker (Attach Additional S		☐ Yes 🕡 No		 ✓ Lo	og Formation	on (Top), Depth ar	nd Datum	Samp	ole
Samples Sent to Geo	logical Survey	Yes No		Name See	e attached		Тор	Datu	m
Cores Taken		Yes V No							
Electric Log Run (Submit Copy)		Yes No							
List All E. Logs Run:									
Dual Induction Compensated	_	tron Log							
		CASING Report all strings set-	RECORD conductor, sur	Ne		ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigl		Setting Depth	Type of Cement	# Sacks Used	Type and F Additiv	
Surface	12-1/4	8-5/8"	20		23	"A"	5		
Production	6-3/4	4-1/2	10.5		1223.22	"A"	181		
Purpose:	Depth				EEZE RECORD				
Perforate	Top Bottom	Type of Cement	#Sacks \	Jsea		Type and Pe	ercent Additives		
Protect Casing Plug Back TD									
Plug Off Zone									
Shots Per Foot	PERFORATI	ON RECORD - Bridge Plu	gs Set/Type			cture, Shot, Cement			
		Footage of Each Interval Pe	rforated		(Ar	nount and Kind of Mai	erial Used)		Depth
1	waiting on pipeli	ne							
				-					
TUDING DECODE	Cina	Cat At	Dookes At		Liner Run				
TUBING RECORD	Size	Set At	Packer At			Yes No			
Date of First, Resumerd	Production, SWD or E	Enhr. Producing Me	thod	Flowing] Dumpii	ng Gas Lift	Othe	r (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er B	bls. G	as-Oil Ratio	G	ravity
Disposition of Gas	METHOD OF C	COMPLETION			Production Inter	val			
Vented Sold	Used on Lease	Open Hole	Perf.		ually Comp.	Commingled			



TXD SERVICES LP

DRILLERS LOG

RIG#	101		S. 36	T. 28	R. 14			
API#	15-205-2668	39	County:	Wilson		752'	0	
	Elev:	882'	Location	Kansas		845'	2 - 1/2"	8.87
						903'	4 - 1/2"	12.5
Operator:	Quest Chero	okee, LLC				970'	4 - 1/2"	12.5
Address:	9520 N. May	Ave, Suite	300			1032'	2 - 1/2"	8.87
	Oklahoma C	ity, OK. 731	20			1220'	2 - 1/2"	8.87
Well #	36-4		Lease Name	e Mears,	John C.			
Footage Locat	ion	1980	ft from the	N	Line			
		660	ft from the	E	Line			
Drilling Contra	ctor:	TXD S	SERVICES	LP				
Spud Date;	10/10/2006		Geologist:			Ţ,		
Date Comp:	10/12/2006		Total Depth:	: <u>1</u> 2	225			
Exact spot Loc	cation;	SE NE						
The state of the s								
		Production						
Size Hole	12-1/4"	6-3/4"						
Size Casing	8-5/8"	4-1/2"					,	
Weight	24#							
Setting Depth	23.0'				-			
Type Cement	portland							
Sacks								

Formation	Тор	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	1 0	3	shale	485		sand	788	793
shale	3		lime	493		lime	793	
lime	85		sand	501		shale	812	
shale	105		lime	504		coal	830	831
lime	114	137	sand	510	515	lime	831	840
shale	137	230	lime	515	528	coal	840	841
lime	230	240	shale	528	585	shale	841	862
coal	240	242	lime	585	596	sand	862	867
shale	242	247	shale	596	600	shale	867	881
coal	247	248	shale	600	605	coal	881	882
shale	248	254	sand	605	615	shale	882	950
sand	254	261	shale	615	622	coal	950	951
shale	261	282	lime	622	635	shale	951	961
lime	282	292	sand	635	646	coal	961	962
shale	292	314	shale	646	667	shale	962	998
lime	314	324	sand/shale	667	683	sand	998	1007
sand	324	329	coal	683	684	shale	1007	1017
lime	329		sand/shale	684	728	coal	1017	1018
shale	375	413	lime	728	732	shale	1018	1025
sand	413		coal	732	742	coal	1025	
coal	461		lime	742		shale	1026	
sand	462		sand/shale	763		sand	1035	
lime	470	485	shale	767	788	shale	1045	1070

413-461' injected water at 421', 1117-1220' watered out

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			Formation					
ormation	Тор	Btm.	Formation	Top	Btm.	Formation	Тор	Btm.
and	1070							
hale	1090							
oal	. 1104							
hale	1105							
ime	1117	1225						
	<u> </u>			<u> </u>				
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Comments:	M:1	<u> </u>	1	<u> </u>	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	1

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CONSERVATION DIVISION WICKITA, KS



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

TICKET	NUMBER	1	3	8	8
IIOILI	INCINIDEII		\sim	$\mathbf{\mathcal{I}}$	$\mathbf{\mathbf{\mathcal{C}}}$

FIELD TICKET REF # _____

FOREMAN Durine Lowe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE				TICKET CEMEN	·			
			NAME & NUMBER	3	SECTION	TOWNSHIP	RANGE	COUNTY
10.12.06	Mears	36	- 4/		36	28	14	WL
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUC		EMPLOYEE
OPERATOR	IN	OUT	LUNCH	# G-1/-10	#	HOUR		SIGNATURE
Drayon	7,00	2:45		901640			- 1	Jaya,
Wess.	7:15	2715	100	903/97		7,5	/	Esex som
Mosk	7.00	245	No	963230		7. 3/) //
Russell	0700	12.76	100	Extra		7 3/4		1
David TROY	7,00	2;45	No	903/42	T33	7 3/4	W Kl	out) Baa
TROY	7:00	10,30	7/			3,5		/ /
OB TÝPE <u>Long 5</u>	ding HOLES	SIZE <u>6</u>	//-/ +	HOLE DEPTH	<u>පි /225</u> cas	ING SIZE & W	/EIGHT	1 = 10
ASING DEPTH 1/2	23.22 DRILL I	PIPE		TUBING	ОТН	ER		
SLURRY WEIGHT	<u>1.5</u> slurr	Y VOL	V	NATER gal/sk	CEM	MENT LEFT in	CASING_C	>
DISPLACEMENT 19	.S DISPLA	CEMENT P	'SI N	MIX PSI	RAT	E	5/17	
								/
REMARKS: PUMP OBB.: 1 1+ 181 Sacks Willy Plug	10 BB/	Pc. d	FC //Que	J Dy 100	- Pring.	r/ 00,	1/outal	1511
0 BB:1/1.0.+	cr 16 18/51	ok Cil	C1 104,00	10M.) 1	4 13/30 1	1)ye_	FC/loc	<u>ue d 151</u>
181 Sacus	Coment	+0 9C	L Dye 1	TON KEN BAC	K. Flu	5 h plu	engl + h	en Man
Willy Plug	to Box	ton a	set	Float Sho	<u> </u>			
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
							 	
	1223	<u>'</u>	1/2	Cosing				
	<u> </u>		4/2	Centralizers			- *	
			4 £ F	lost SLOE				, , , , , , , , , , , , , , , , , , ,
	/			7				
	/		U/z Ru	bbir Plug				
	/		U/z Ru	Cosing Centralizers Tout Shoe bour Plug				
ACCOUNT	QUANTITY or	UNITS	U/a Ru	bby Plag DESCRIPTION OF SI		JCT		TOTAL AMOUNT
CODE	QUANTITY or 1					JCT		TOTAL AMOUNT
90/ 640	734	1,-	Foreman Pickup	DESCRIPTION OF SE		JCT		
90/ 640 903/97	QUANTITY or 1			DESCRIPTION OF SE		JCT		
90/ 640	734	1- 1-	Foreman Pickup Cement Pump Truc	DESCRIPTION OF SE		JCT		
90/640 903/97 903230	7 34 7.5 7 34 171	1 /r 1 /r	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement	DESCRIPTION OF SE	ERVICES OR PRODU			
90/640 903/97 903230	734 7.5 744 171	1 /r 1 /r	Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement	DESCRIPTION OF SECOND	ERVICES OR PRODU			
903 / 9 7 903 2 3 0 1104	7 34 7.5 7 34 171	hr hr sk	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement	DESCRIPTION OF SECOND	ERVICES OR PRODU			
90/640 903/97 903230 1104 1124	734 7.5 744 171	hr hr sk sk	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 5050 POZ BIGATO GETTA Gilsonite Flo-Seal	DESCRIPTION OF SECOND	ERVICES OR PRODU			
90/640 903/97 903230 1104 1124 1126 1110	734 7.5 744 171	1	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/304024364676 Gilsonite Flo-Seal Premium Gel	DESCRIPTION OF SECOND	Prings 3	\$ / ₂	CEIVED	AMOUNT
CODE 90/640 903/97 903 230 1104 1124 1126 1110 1107	734 7.5 744 171 8 2 18 1.5	1	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 5050 POZBERIA Gilsonite Flo-Seal Premium Gel KCL	DESCRIPTION OF SI	Aings 3	REI	CEIVED DRATION COL	AMOUNT
CODE 90/640 903/97 903 230 1104 1124 1126 1110 1107 1118 1215A 1111B	734 7,5 744 171 8,2 18 1.5		Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 5050 POZ Bland Cement Gilsonite Flo-Seal Premium Gel KCL Södlam Speak	DESCRIPTION OF SECOND	Aings 3	REI	CEIVED	AMOUNT
CODE 90/640 903/97 903/230 1104 1124 1126 1110 1107 1118 1215A 1111B 1123	734 7.5 744 171 8 2 18 1.5	1	Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 50/50/40/2/36/6/06/6 Gilsonite Fio-Seal Premium Gel KCL Sediam Secure City Water	DESCRIPTION OF SI	Aings 3	RE6	CEIVED PRATION COI 0 8 2007	AMOUNT
CODE 90/640 903/97 903 230 1104 1124 1126 1110 1107 1118 1215A 1111B	734 7,5 744 171 8,2 18 1.5		Foreman Pickup Cement Pump Truck Bulk Truck Portland Cement 5050 POZ Bland Cement Gilsonite Flo-Seal Premium Gel KCL Södlam Speak	DESCRIPTION OF SI	Aings 3	REANSAS CORPO	CEIVED DRATION COL	AMOUNT