Kansas Corporation Commission Oil & Gas Conservation Division

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



Operator: License # 33344	API No. 15 - 133-27427-0000
Name: Quest Cherokee, LLC	County: NEOSHO
Address: 211 W. 14th Street	SESESec. 30 Twp. 29 S. R. 20 V East West
City/State/Zip: Chanute, KS 66720	660 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. Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500 SEP 1 7 2009	(circle one) NE SE NW SW
Contractor: Name: TXD	Lease Name: HARRIS, JASON D Well #: 30-1
License: 33837 KCC WICHITA	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: NOT YET COMPLETED
Designate Type of Completion:	Elevation: Ground: 912 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 905 Plug Back Total Depth: 895.77
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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 895.77
Operator:	feet depth to surface w/ 120 sx cmt.
Well Name:	Delling Flyid Management Blog Au 77 (10 0 10 00)
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) AH I NIR 9-30-09
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	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
3/18/08 3/22/08 3/24/08	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	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 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Junife & Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 9/15/09	Letter of Confidentiality Received
Subscribed and sworn to before me this 15 day of Septem ber	/ If Denied, Yes Date:
	Wireline Log Received
2009	Geologist Report Received
Notary Public: Llewing J. Thundman	UIC Distribution

DENISE V. VENNEMAN

MY COMMISSION EXPIRES July 1, 2012

Date Commission Expires:

Operator Name: Qu	est Cherokee, LL	<u>.c</u>		Lease	e Name: -	HARRIS, JASO	N D	_ Well #: 30-1	···	
	S. R. 20		West	Count	y: NEOS	но	•			
tested, time tool ope temperature, fluid re	how important tops a en and closed, flowing covery, and flow rate is surveyed. Attach	g and shut- s if gas to s	in pressures, surface test, a	whether s llong with	hut-in pre	ssure reached	static level, hydro	static pressure		
Drill Stem Tests Taken					√ L	og Formatio	and Datum	Sample		
Samples Sent to Geological Survey					Nam See	e attached	•	Тор	Datum	
Cores Taken										
List All E. Logs Run:										
Compensated Dual Inductio	d Density Neut n Log	tron Log								
		Repor		RECORD	Ne urface, inte	ew Used ermediate, product	tion, etc.			
Purpose of String	Size Hole Drilled	Size	e Casing Wei		ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12-1/4	8-5/8"	(.)	22		20	"A"	5		
Production	7-7/8	5-1/2		14.5		895.77	"A"	120		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	TD				s Used					
Shots Per Foot			O - Bridge Plug)	Acid, Frae	cture, Shot, Cemen	t Squeeze Recor		
4	Specify 776-778/721-723/7		ach Interval Per	forated		(Amount and Kind of Material Used) Depth 500gal 15%HCLw/ 62bbls 2%kd water, 645bbls water w/ 2% KCL, Biocide, 6100# 20/40 sand 776-778/721-723				
7	110-110/121-123/1	13-717					S E TARCA WALLET, CT SOLIS WALLET		715-717	
4 561-563/498-500/470-473/442-444						400gal 15%HCLw/ 62bbls 2%kd water, 555bbls water w/ 2% KCL, Biocide, 3100# 20/40 sand 561-563/498-500,				
				· · · · · · · · · · · · · · · · · · ·		-			470-473/442-444	
4 367-371/353-357					400gel 15%HCLw/ 39bbls 2%kcl water, 675bbls water w/ 2% KCL, Biocide, 6900# 20/40 sand 367-371/353-357					
TUBING RECORD	Size 5	Set At 843	ı	Packer A	At	Liner Run	_Yes ✓ No		1	
Date of First, Resume 8/14/08	rd Production, SWD or E	Enhr.	Producing Met	hod	Flowin	g 📝 Pumpir	ng Gas Lii	t Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil N/A	Bbls.	Gas 6MCF	Mcf	Wate 0BBL		bls. C	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	COMPLETIO				Production Inter	val	. !		
Vented ✓ Sold (If vented, S	Used on Lease		Open Hole	Per	f. 🔲 [Dually Comp.	Commingled _			

RIG #	701		S. 30	1.29	R. 20	GAS TESTS:			
API#	133-27427	7	County: Neosho			192' - no blow			
Elev.:	912'		Location:	Kansas		347' - no blow			
			•		•	378' - no blow			
Operator:		erokee LLC				471' - no blow			
Address	9520 N. M	lay Ave., Su	ite 300		**	502' 3 - 1/2"			
		City, OK. 7	3120			533'	3 - 1/2"		
WELL#	30-1		Lease Name:	Harris, Ja	son D.	564' 3 - 1/2"			
Footage location	n		ft. from the	S	line	595' slight blow			
		660	ft. from the	Е	line	626' slight blow			
Drilling Contract	tor:		FOXXE ENERGY			657' slight blow			
Spud Date:			Geologist:			719' slight blow			
Date Comp:			Total Depth:	905'		781'	4 - 1" 51		
Exact Spot Loc		SE-SE				812'	4 - 1"	51.6	
Casing Rec	ord					905'	4 - 1"	51.6	
	Surface	Production							
Size Hole	12-1/4"	7-7/8"			RECEIV	<u>:0</u>			
Size Casing	8-5/8"	5-1/2"			RECEIV	<u> </u>			
Weight	24#	15-1/2#			_	<i>3003</i>			
Setting Depth	22'	22' case			SEP 1				
Type Cement	port					CUITA			
Sacks	5	them			KCC W	Office			
			WELL LOG		110		MATERIAL C. 10. AND TAKES		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
surface	0		sand	360		sand	584	612	
shale	22		lime	368		coal	612		
lime	47		b. shale	371	373	sand/shale	613		
sand	50		lime	373		coal	629	631	
b. shale	85		sand	381		shale	631	645	
lime	87		lime	419		coal	645	646	
shale	105		coal	443		shale	646	701	
lme	124		lime	446		sand	701	715	
sand/shale	149		sand	455		coal	716	718	
coal .	167		lime	467		sand	718	729	
shale sand	168		coal	473		coal	729	731	
lime	176	225	sand	475		sand	731	778	
shale	225 277	202	shale	488		coal	778	780	
sand	292		coal sand	499		sand	780		
shale	300			501		lime/mississ	786	905	
coal	325		coal . sand	515 516					
shale	327		coal	536					
lime	331		oil sand	537	537 546		 		
b. shale	351		coal	546			 		
shale	354		sand/shale	546 547	547 579	<u> </u>			
coal	358		coal	579		 	ļ		
Comments:			36-537' odor	5/9	209		<u> </u>		
-omnents.	-// mijeck	valer, 5	JU-UJ/ UUUI						

QUEST



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

i	
TICKET	MILIMADED
HONET	NUMBER

6581

FOREMAN JOE

ssi 627030

TREATMENT REPORT & FIELD TICKET CEMENT

THE CONTRACTOR OF SECURIOR SE

API 15.133-27427

DATE		WELL NAME & NUMBER				TOWNSHIP	RANGE	COUNTY
3-24-8	Harris	erris Jason 30-1			.30	129	20	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TR⊎C HOUR		EMPLOYEE SIGNATURE
Jac	7:00	10:00		903427	N. N. W.	13		e Bonch
Tim	6:45		- 1-7-1-1	903255		3.2		In an
MAHL.	6:45			903600		3.2	15	Of Minis
MAYERICK	7.00			903140	932452	3		120
STCVe .	6:45			931420		3.20	5 5	149
Tyler	7:00	M	<u> </u>	903142		3		2
JOB TYPE <u>لاديار د</u>	String HOLES	SIZE	7/8H	OLE DEPTH <u>90</u>	5 CASIN	G SIZE & W	EIGHT <u>5</u>	12 16
				UBING		1		
SLURRY/WÉIGHT_	13-5. SLURR	Y VOL	w	/ATER-gal/sk	CEME	NT;LEFT in (CASING	Ω
DISPLACEMENT_2	1.32 DISPLA	CEMENT PSI	M	IIX PSI	RATE	1460	D7	
REMARKS:								
INSTAIR	Censent	head R	VN 3 2KS	al & 11 b	· Purpun	115KG	el de	140 5155
of cemens	+ to get d	lus to s	wo face.	Flyshouma	Complian	2	JC 40 1	hat tom
d 5ed	- Float	Store		101	1		7.1.).	
7.1			•					
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	V-							
ACCOUNT CODE	QUANTITY or U	NITS		DESCRIPTION OF SE	RVICES OR PRODUCT			TOTAL AMOUNT
903427	1	For	reman Pickup					
903255	ı	Ce	ment Pump Truck					
903600	1	Bu	k Truck		-			
903140	1	Tra	nsport Truck					
932452	, ,	Tra	nsport Trailer		R	FCFIVE	:D	
931420	1	80	Vac					
	29	<u>5. 7 フ Ca</u>	sing 512		S	EP 1177	30,3	
	*		ntralizers				·	
	· · · · · · · · · · · · · · · · · · ·		at Shoe		KC	C WIC	HITA	
			per Plug					
			c Baffles					
	120		tland Cement			<u> </u>		
	· 3 }		sonite		9			
	. /. 5	- >)!\	-Seal					·
			mium Gel					
	3		Chloride	<u></u>		1		
	<u> </u>	<u>О</u> КС		•		- i		
	7000	gel City	/ Water					
	•					1	1	