KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 orm Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-27008-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1750 feet from S / N circle one) Line of Section
Purchaser: Bluestern Pipeline, LLC	800 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	Lease Name: Kramer, Jerry L. Well #: 30-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 984 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1090 Plug Back Total Depth: 1085.16
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20.5 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 1085.16
Operator:	feet depth to surface w/ 165 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 1277-47 Chloride content Dom Fluid volume bbls
Plug BackPlug 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:
·	Lease Name: License No.:
7/20/07 7/24/07 7/25/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover 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 at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat nerein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
· · · · · · · · · · · · · · · · · · ·	
Signature: Gennufy T. Immann	KCC Office Use ONLY
ritle: New Well Development Coordinator Date: 11/19/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 19th day of November	If Danied Vas Date:
co01.	Wireline Log Received KANSAS CORPORATION COMMISSION
20 <u>U L</u> .	Goologist Panert Passived
Notary Public: 100 Axo X Dauman	UIC Distribution NOV 2 0 2007
Date Commission Expires: 8-4-2010 A TERRAKI	AUMAN CONSERVATION DIVISION
Notary Public - S	tate of Kansas WICHITA, KS
My Appt. Expires 4	

Operator Name: Quest Cherokee _ Well #: _30-2 Kramer, Jerry L. Lease Name: County: Neosho Twp. _ 29 ___S. R. _¹⁹ INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Sample Formation (Top), Depth and Datum **V** No ✓ Log **Drill Stem Tests Taken** Yes (Attach Additional Sheets) Datum Name **V** No Samples Sent to Geological Survey ☐ Yes See attached Yes **V** No Cores Taken Electric Log Run ☐ Yes No (Submit Copy) List All E. Logs Run: Compensated Density Neutron Log **Dual Induction Log** Gamma Ray Neutron Log CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Setting Weight Lbs. / Ft. Type and Percent Size Casing Set (In O.D.) # Sacks Type of Cement Size Hole Purpose of String Additives Used Depth "A" 5 Surface 8-5/8" 22 20.5 12-1/4 Production 1085.16 "A" 165 6-3/4 4-1/2 10.5 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type and Percent Additives Type of Cement #Sacks Used Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Acid, Fracture, Shot, Cement Squeeze Record PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) 400gal 15%HCLw/ 49 bbls 2%kd water, 661bbls water w/ 2% KCL, Blocke, 7000# 20/40 sand 983-986/929-930 983-986/929-930/922-924 922-924 300gal 15%HCLw/ 46bbts 2%kci water, 576bbts water w/ 2% KCL, Blockle, 2400# 20/40 sand 700-702/664-667 700-702/664-667/642-643 642-643 300gel 15%HCLw/ 50 bbls 2%kcl water, 708bbls water w/ 2% KCL, Blocide, 7500# 20/40 sand 558-562/546-550 558-562/546-550 Packer At Liner Run **TUBING RECORD** Set At Size ✓ No Yes 2-3/8" 1031 n/a Date of First, Resumerd Production, SWD or Enhr. **Producing Method** Gas Lift Other (Explain) Flowing ✓ Pumping 8/24/07 Bbls. Gas-Oil Ratio Gravity Estimated Production Mcf Water Oil Bbls. Gas Per 24 Hours 270.9bbls 38.7mcf n/a Production Interval METHOD OF COMPLETION Disposition of Gas Dually Comp. Commingled ___ Vented ✓ Sold Used on Lease Open Hole ✓ Perf. (If vented, Submit ACO-18.) Other (Specify)



TXD SERVICES LP DRILLERS LOG

TXD SERVICES LP

RIG#	101		S.	30	T.	29	R.	19		and the time Asset is	107 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
API#	133-27008		Соип	ty:	Nec	sho			498'	no blow	S mark ht mark in 1979/45
AL MARKET PARTY	Elev:	984'	Local	tion	Kan	sas			560'	slight blow	
			9				*		591'	slight blow	
Operator:		rokee, LLC							653'	slight blow	
Address:		ay Ave, Suite							684'	slight blow	
	Oklahoma	City, OK. 73	120						746'	slight blow	
Well#	30-2		Lease	Name	Kra	mer, J	erry		994'	15 - 1"	101
Footage Locat	ilon	1750	ft fron	n the		N	Line	3	1025'	16 - 1"	103
		800	ft fron	n the		W	Line	•	1105'	12 - 1"	89.8
Drilling Contra	ctor:	TXD	SER	VICES	LP		,		1		
Spud Date;	NA		Geolo	gist:							
Date Comp:	7/24/2007		Total	Depth:	110	5'					
Exact spot Loc		NE SW NV									
			N	7.7	king a the sec	- Manager Sa	erains out.				
and the second second	Surface	Production						to the second	1		
Size Hole	12-1/4"	6-3/4"									
Size Casing	8-5/8"	4-1/2"			****			' , , , , , , , , , , , , , , , , , , ,			
Weight	24#							, · · · · · · · · · · · · · · · · ·			
Setting Depth											
Type Cement	portland										
Sacks										· · · · · · · · · · · · · · · · · · ·	

Service (Control							9730 A 100 A	11 - F 11 - 12
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	6	b.shale	545	546			
shale	6	98	shale	546	552			
lime	98	137	lime	552	565			
shale	137	200	coal	565	566			
lime	200	213	sand	566	643			
shale	213	220	coal	643	644			
lime	220	240	sand/shale	644	662			
shale	240		lime	662	666			
coal	267	268	sand	666	676			
sand/shale	268	290	coal	676	677			
shale	290		sand	677	737			
sand	328	335	coal	737	738			
lime	335		sand	738	740			
shale	352	364	oil sand	740	756			
sand	364		sand	756	780			
shale	378	385	sand/shale	780	816			
sand	385		shale	816	875			
lime	451	482	sand	875	885			
b.shale	482	483	shale	885	924	·		
shale	483		b.shale	924	926			
lime	518		shale	926	1003			
coal	542	543	mississippi	1003	1105			
lime	543	545					· · · · · · · · · · · · · · · · · · ·	
						·		

85' injected water

RECEIVED KANSAS CORPORATION COMMISSION

NOV 2 0 2007



7-25-07

FOREMAN /

OPERATOR

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

TIME

OUT

TICKET NUMBER 2320

FIELD	TICKET	REF	# *****
-	7.2		

TRUCK

HOURS

TOWNSHIP

29

SECTION

30

TRAILER

FOREMAN J.

RANGE

19

COUNTY

NO

EMPLOYEE

SIGNATURE

622490

TIME

IN

TREATMENT REPORT & FIELD TICKET CEMENT

30-2

TRUCK

WELL NAME & NUMBER

LESS

LUNCH

J~ . R	6:45 11:15	903437 4.5	Jac Black
Tim, A	6.45	903197 4.5	Fin ayea
MAVericic.		903206 4.25	Maryllar
Tyler . G		903140 932452 4.25	
	7:00		1101
Day.	7.00	931500 4.25	At Cache
JOB TYPE LANG	 St∴o HOLESIZE (.	3 /4 HOLE DEPTH 1/090 CASING SIZE & WEIGHT	41/2 10.5
CASING DEPTH	085.76 DRILL PIPE	TUBING OTHER	
		WATER gal/sk CEMENT LEFT in CASING	
		PSI RATE BATE	
REMARKS:	DIOI LACEMENT	INIT OIL THE	
TEMATING.	Constant Pro	15K 11 1 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1	cense ++
2 L 1 . 1	CENTENT NOCO RE	roump. Pump wipes plug to bottom & set	CELLANIC
apt offert	VY GVTCCE. TIUS	Loub row miber brong to portion & 20-	- 4 loot show
·			
	181		
	1085-16	11412 Casing	
	7003 10	Cenitralizare	
		1112 flog-shap	
		2.103-3718	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	4.5 hr	Foreman Pickup	
903197	41.5 hr	Cement Pump Truck	
903206	41.25 hr	Bulk Truck	
1104	155 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Balling 31 4 3	
1126		OWG-Blend Cement RE	CEIVED
1110	16 SK		RATION COMMISSION
1107	105 SK	Flo-Seal NOV	2 0 2007
1118	1 SK		2 0 2007
1215A	1301	KCL CONSERV	ATION DIVISION
1111B	3 5K	Socient Silicate Celchlor. de WK	HITA, KS
1123	7000 gal	City Water	
932452	4. 25 hr	Transport Truck	j.
931500	4.25 hr	Transport Trailer 80 Vac	
	1 25 hr	00 140	1