Form ACO-1
September 1999
Form Must Be Typed

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LI

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33344	API No. 15 - 001-29592-0000
Name: Quest Cherokee, LLC	County: Allen
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1980 feet from S N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 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
Phone: (620) 431-9500 Contractor: Name: TXD	Lease Name: Ingels Living Trust Well #: 34-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 996 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1087 Plug Back Total Depth: 1054.08
New Well He-Entry Workover Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5 Feet
Oii SWD SIOW remp. Abd. ✓ Gas ENHR SIGW	
	Multiple Stage Cementing Collar Used? If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 1054.08
If Workover/Re-entry: Old Well Info as follows:	feet depth to surface w/_135sx cmt.
Operator:	ieat deptil tosx cmt.
Well Name:	Drilling Fluid Management Plan AH JI NJ 21209
Original Comp. Date:Original Total Depth:	(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.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
5/22/07 6/10/07 6/15/07	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workd Information of side two of this form will be held confidential for a period of	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING IIIs. 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.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Amifu R. Amme	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 9/14/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 14th day of	If Denied, Yes Date:
	Wireline Log Received
	Geologist Report Received RECEIVED
Notary Public: Usora Klauman	UIC Distribution KANSAS CORPORATION COMM
	RA KLAUMAN SEP 1 7 2007
' Notary Pt	S 8-4-3010

Operator Name: Quest Cherokee, LLC				Lease Name: Ingels Living Trust			Well #: 34-2		
Sec. 34 Twp. 2			County:	Allen	-			······································	
tested, time tool ope temperature, fluid rea	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressure s if gas to surface tes inal geological well sit	es, whether shu t, along with find	t-in pre	ssure reached	static level, hydr	ostatic pressure	es, bottom	hole
Drill Stern Tests Take		☐ Yes 🗸 No		 √L		ion (Top), Depth		Sa	·
Samples Sent to Ge	ological Survey	☐ Yes	:	Nam See	e attached		Тор	Da	atum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ✓ No ☐ Yes ☐ No							
List All E. Logs Run:									
Compensated Dual Induction Gamma Ray N	-	ı Log						,,,,,	
		CASIN Report all strings s	NG RECORD	Ne		ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh	ıt	Setting Depth	Type of Cement	# Sacks Used		d Percent
Surface	12-1/4	8-5/8"	22		21.5	"A"	5	/ (100	
Production	6-3/4	4-1/2	10.5		1054.08	"A"	135		
		ADDITION	IAL CEMENTING	G / SQL	JEEZE RECOR	Ď			1
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks U				Percent Additives		
Shots Per Fool		ON RECORD - Bridge F				acture, Shot, Ceme		rd	Donth
4	964-966	Footage of Each Interval	Periorated						Depth 964-966
4	811-813/798-800/7		-659		300gal 15%HCLw/ 36 b	ibis 2%kci water, 641bbis wate	r w/ 2% KCL, Blocide, 6900	0# 20/40 sand 8	11-813/798-800
			***************************************					710-712 6	79-682/657-659
4	581-585/569-573				300gal 15%HCLw/ 33 b	bis 2%kci water, 691bbis wate	r w/ 2% KCL, Blocide, 2200	0# 20/40 sand 5	81-585/569-573
TUBING RECORD 2-	Size 3/8"	Set At 939	Packer At n/a		Liner Run	Yes N	0		
Date of First, Resumer 8/28/07	d Production, SWD or E	Enhr. Producing I	Method	Flowing	g 📝 Pump	oing Gas L	_ift	er (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf	Wate Obbls		Bbis.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (Production Inte	erval			<u> </u>
Vented ✓ Sold	Used on Lease	Open Ho			Dualiy Comp.	Commingled			

Resource Corporation

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

TICKET NUMBER 2238

TOWNSHIP

SECTION

FIELD TICKET REF # FOREMAN 500

RANGE

COUNTY

620890

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

Installet Coment hock RAN 3SKS and & 11 hbb dage & 135 SKS of Coment to get due to Surface. Flush pump. Pump Plua to bettern & satisfacts SEP 1 & 2007 CONFIDENTIA 1054.08 ft 472 Casing Control of Services OR PRODUCT ACCOUNT CODE ACCOUNT OUNTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT 4034127 5.5 hc Foreman Pickup 503255 5.5 hc Coment Pump Truck 703255 5.5 hc Coment Pump Truck 703206 5.35 hc Pulk Truck 1104 7305K Portland Coment 1124 0 Serso POZ-Diend Coment 1126 1 OWG-Diend Coment 1127 7.5 SK Pio-Seal 1118 3 SK Soldiem Stream 1118 3 SK Soldiem Stream Coll Water RECEIVED Nansas Correporation Commission Ohe Transport Truck CEP 7 2003	6.15-07	Ingels		1. 4 VUST	34-3	34	26 19	AL
105 105				1		i		1
1054.08 1/2 1/2 1/3	treate at any				903427			
1054.08 14/2 12/5 13/2	90B12-5B	6:15			903255		5.5	L apps
JOB TYPE LOUISTAINING HOLE SIZE 6 3/4 HOLE DEPTH 1087 CASING SIZE & WEIGHT 472 10.5 CASING DEPTH 1054.08 DRILL PIPE TUBING OTHER SLURRY WEIGHT 14.5 SLURRY VOL WATER GAVEK CEMENT LEFT IN CASING O DISPLACEMENT 16.8 DISPLACEMENT PSI MIX PSI RATE 11 DATA RATE 12 DATA RATE 12 DATA RATE 13.5 SKS of CASING ON THE SIZE & WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SLURRY WEIGHT 14.5 SLURRY WEIGHT 14.5 SLURRY WEIGHT 14.5 SLURRY VOL WATER GAVEK OF PARTY AS SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of CASING ON THE SIZE AS WEIGHT 14.5 SKS of SIZE AS WEIGHT 14.5 SKS O	JA320C				903206		5.25	7
JOB TYPE LONGSTRING HOLE SIZE 6 3/4 HOLE DEPTH 1087 CASING SIZE & WEIGHT 4/2 10.5 CASING DEPTH 1054-08 DRILL PIPE TUBING OTHER SSURRY WEIGHT 14.5 SLURRY VOL WATER GAVEK CEMENT LEFT IN CASING O DISPLACEMENT PSI MIX PSI RATE 4 DOM REMARKS: TISTABLE COMPAN HECO RAN 35KS ON A 11 NH ONLY A 135 5KS OF COMPAN A 125 5KS OF COMPA	1902500	6:30			931500			AI Carpus
CASING DEPTH 1054-08 DRILL PIPE TUBING OTHER SLURRY WEIGHT 141.5 SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING O DISPLACEMENT 16.8 DISPLACEMENT PSI MIX PSI RATE 4 DAM REMARKS: TINSTALLEC COMENT HOCA RAN 3 SKS QL 4 11 HD diff of 135 SKS of CEMENT TO GAL TO GA		Gina.						
CASING DEPTH 1054-08 DRILL PIPE TUBING OTHER SLURRY WEIGHT 141.5 SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING O DISPLACEMENT 16.8 DISPLACEMENT PSI MIX PSI RATE 4 DAM REMARKS: TINSTALLEC COMENT HOCA RAN 3 SKS QL 4 11 HD diff of 135 SKS of CEMENT TO GAL TO GA	<u> </u>	l				·		
SURRY WEIGHT 14.5 SLURRY VOL WATER GAINS CEMENT LEFT IN CASING O DISPLACEMENT /6.8 DISPLACEMENT PSI MIX PSI RATE HOPM REMARKS: TINSTAPLE COMENT HOCA RAN 35KS ON A 11 WH ONLY & 135 5KS OF COMENT HOCK FOR A 15 SKS OF COMENT HOCK FOR A 15 SKS OF COMENT HOLD FOR A 15 SKS OF FOR A 15 SKS OF FOR A 15 SKS OF COMENT HOLD FOR A 15 SKS OF COMEN		~						
DISPLACEMENT/6.8/ DISPLACEMENT PSI MIX PSI RATE 4 DAM REMARKS: Tinstalled Cement head Ran 3sks and till his dige of 135 sks of Cement to get dige to surface. Flush pump. Pump Pluate, before I satisfacts 1054.08 ft 4/2 Caking Constitution Constitution Account Ouantity or units Description of services or product AMOUNT Account Ouantity or units Description of services or product AMOUNT 903127 5.5 kg Foreman Plukup 503255 5.5 kg Cement Pump Truck 903206 5.35 hg Buik Truck 1104 /30 sk Profiland Cement 1124 9 Service Open Description Of Services or Product 1126 Service Open Description Of Services or Product 1127 /3 sk Gilsonite 1128 Service Open Description Open								
REMARKS: Installed Cement head RAM 3sks and I II had due of 135 sks of Cement to got due to surface. Flush pump. Pump Mua-to bottom I started to got due to surface. Flush pump. Pump Mua-to bottom I started to got due to surface. Flush pump. Pump Mua-to bottom I started to got due to surface. Flush pump. Pump Mua-to bottom I started to got due to surface. 1054.08 Flush pump. Pump Mua-to bottom I started to got due to got	SLURRY WEIGHT	4.5 SLURR	Y VOL	W	/ATER gal/sk	CEME	NT LEFT in CASING	6
INSTAllet Coment hock RAN 35K5 get 1 11 hd die 4 135 5K5 of Coment to get die to surface. Flush pump. Pump Mea to beaten 1 stirnts 1054.08 1 4/2 Casing Confidential Stirnts	DISPLACEMENT/6	-8/ displa	CEMENT PSI	M	IIX PSI	RATE	_ 4 bpm	
CONFIDENTI/	REMARKS:	_	,				,	
CONFIDENTI/	INSTAllect	Cement	head	RAN 3	sks gal of	11 bb dyt	, 4 135	5KS of
CONFIDENTI/	Coment to	, get due -	to Sur fo	ice - flus	in pump. Pi	imp Plua	to bottom	+ s. + Fratsh
1054.08 \$1.472 \$COMPIDENTY					•			
1054.08 \$1.472 \$COMPIDENTY							<u> </u>	
1054.08 \$1.472 \$COMPIDENTY	<u> </u>						- 196	000
1054.08 \$\frac{1}{4} \frac{1}{2} \ Casing \$\frac{1}{4} \frac{1}{4} \frac		•						
C CENTRALIZERS C CENTRALIZERS C CENTRALIZERS C CENTRALIZERS C CENTRALIZERS C CODE		seu.				engen i periodi	SEP 1 4	2007
C CENTRALIZERS C CENTRALIZERS C CENTRALIZERS C CENTRALIZERS C CENTRALIZERS C CODE							COMFIDE	AITV
1/2		1054	.08 +	1 4/2	Casing			
ACCOUNT QUANTITY or UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT						·•-		
AMOUNT A			1 4	12 6100	t shol			
Section Sect	ACCOUNT CODE	~ QUANTITY or U	NITS		DESCRIPTION OF SE	RVICES OR PRODUCT	Γ	
Solution Section Solution Section Solution Section S	903427	. 5.5	hr Fo	reman Pickup				
903206	903255	5.5	hr Ce	ement Pump Truck				
1124 2 59/50 POZ Blend Germent British 3 1/2 + 1/3 1126	903,206	5.2	5 hr Bu	lk Truck				
1126	1104	130	SK Po	rtland Cement				
1110			-		<u> </u>	3/2 1	3	
1107				-	* H/2 W	iper plus		
1118 3 5 6 7 2007 1118 3 5 6 7 2007 1118 3 5 6 7 2007 1118 3 5 6 7 2007 1123 7000 3 6 6 7 7 7 7 7 7 7 7						1 /		
1215A		/. 为	3/0					
1111B 3 5 K Sodium Silicate Co Ch Ch Ch Ch Ch Ch Ch		100	7 - 1 -		1			
1123 7000 isc City Water RECEIVED		1 50	<u>`</u>	· · · · · · · · · · · · · · · · · · ·	Claborid	<u>Q</u>		1985.
O Nr Transport Truck KANSAS CORPORATION COMMISSION	1123	7000	· - / -				REC	EIVED
93/500 5.25 Mr 80 Vac SEP 7 2007			J 1 1-	ansport Truck			KANSAS CORPO	RATION COMMISSION
9.37500 3.25 M7 80 Vac		0	1 Tree	insport Trailer			CED	7 2007
	931500	5.25	m/ 80	Vac			JEF.	/ 200/

CONSERVATION DIVISION WICHITA, KS



TXD SERVICES LP DRILLERS LOG

Q %

TXD SERVICES LP

RIG#	101		S. 34	T. 26	R. 19	فالمساور والمعارب المقارف وين المعار	Service of the servic	
API#	001-29592		County:	Allen		529'	slight blow	
Market in the state of the	Elev:	996'	Location	Kansas		622'	slight blow	
			Y 1000			684'	5 - 1/2"	14.1
Operator:	Quest Che	rokee, LLC				808'	5 - 1"	57.7
Address:	9520 N. Ma	ay Ave, Suite	300			818'	5 - 1"	57.7
	Oklahoma	City, OK. 73	120			901'	2 - 1"	36.5
Well#	34-2		Lease Name	Ingels Liv.	Trust	932'	2 - 1"	36.5
Footage Locat	ion	1980	ft from the	S	Line	963'	2 - 1"	36.5
		1980	ft from the	E	Line	994'	8 - 1"	73.1
Drilling Contra	ctor:	TXD	SERVICES	LP		1087'	3 - 1"	44.7
Spud Date;	NA		Geologist:					
Date Comp:	6/10/2007		Total Depth:	1087'				
Exact spot Loc	cation;	NW SE						
Santa - Caran			N. 9. 444	Servellin Seleni				
The second second second	Surface	Production						
Size Hole	12-1/4"	6-3/4"						
Size Casing	8-5/8"	4-1/2"						
Weight	24#		7			Ī		
Setting Depth	22'							
Type Cement	portland							
Sacks								

allar Lagar						ر در		
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	9	lime	499	508	shale	953	971
shale	9	52	shale	508	558	coal	971	972
lime	52	60	lime	558	574	shale	972	981
shale	60	98	shale	574	581	mississippi	981	1087
lime	98	119	lime	581	583			
b.shale	119	122	shale	583	589			
lime	122	124	sand/shale	589	657			
shale	124	133	coal	657	658			
lime	133	151	shale	658				
shale	151	164	lime	660				
lime	164	1	shale	662				
sand	179	201	sand/shale	697	798			
sand/shale	201	229	coal	798	800			C
shale	229	316	sand/shale	800	817]		
sand	316	328	coal	817	818			
shale	328	353	shale	818	861			
lime	353	358	oil sand	861	874			
shale	358	366	sand	874	927			
lime	366	387	coal	927	928			
shale	387	435	shale	928	944	}		
sand	435		coal	944		<u> </u>		
coal	481	482	sand	947	951			
sand/shale	482	499	coal	951	953			

KCC EP 1,4 2007 PAFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION