KANSAS CORPORATION COMMISSION ORIGINAL

September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26586-00-00
Name: Quest Cherokee, LLC	County: Neosho
211 W 14th Street	e/2 _ w/2 _ ne _ se Sec. 3 Twp. 29 S. R. 19 7 East West
City/State/Zin: Chanute, KS 66720	1980 feet from N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Gary Laswell Phone: (620) 431-9500 Contractor: Name: Show Me Drilling Company	800 feet from E W (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Gary Laswell Phone: (620) 431-9500	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE (SE) NW SW
Contractor: Name: Show Me Drilling Company	Lease Name: Grinstead, Willis G. Well #: 3-1
License: 33746	Field Name: Cherokee Basin CBM
License: 33746 Wellsite Geologist: Ken Recoy Designate Type of Completion:	Producing Formation: Multiple
weilste Geologist:	Elevation: Ground: 960 Kelly Bushing: n/a
Designate Type of Completion:	Total Depth: 1005 Plug Back Total Depth: 999.31
New Well He-Entry Workover	
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22' Feet
Gas ENHR SIGW	Multiple Stage Cernenting 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 999.31
Operator:	feet depth to surface w/ 131 sx cmt.
Well Name:	Drilling Fluid Management Plan AH II ML
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit) //- 20-08
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:
	Lease Name: License No.:
4/3/06 4/4/06 4/10/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 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. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulations 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: / Jay / Journ	KCC Office Use ONLY
Fitle: Head of Operations Date: 7/27/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 27th day of	If Denied, Yes Date:
	Wireline Log Received
20.06.	Geologist Report Received
Notary Public: General & Almmann	UIC Distribution
Date Commission Expires: Quly 30, 2009	JENNIFERR AMMANIA
My A	Notary Public - State of Kansas
A VOI F	THE CYTICAL TO AND I

1	2141010	· / · · ·	Sid	e Two			٠,		
ORIGINAL							•	; ·*	
Operator Name: Quest Cherokee, LLC				IVALITIE.	Grinstead, W	fillis G.	_ Well #: 3-1		
Sec3 Twp	29 S. R. 19	✓ East	st County	: Neos	ho	···· t			
tested, time tool ope temperature, fluid re	Show important tops a en and closed, flowing ecovery, and flow rate gs surveyed. Attach i	g and shut-in pressi s if gas to surface t	ures, whether sl est, along with f	nut-in pre	essure reached	static level, hydro	ostatic pressur	es, bottor	m hole
Drill Stem Tests Tak		Yes 🗸	No	∑ L	og Format	ion (Top), Depth a	and Datum		Sample
Samples Sent to Ge	eological Survey	☐ Yes 🗸 N	No	Nam	e attached		Тор	[Datum
Cores Taken	-	☐ Yes ✓ N	No	OCC	allaoneu	•			
Electric Log Run (Submit Copy)		✓ Yes	10		, -				
List All E. Logs Run	:								
Comp. Density Gamma Ray N Dual Induction	Neutron Log	CAS	SING RECORD	Ne	ew Used		···		
			s set-conductor, su		<u> </u>	tion, etc.			***
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	12-1/4"	8-5/8"	20#		22'	"A"	4		
Production	6-3/4"	4-1/2	10.5#		999.31	"A"	131		
•									
	"	ADDITIO	ONAL CEMENTI	NG / SQL	JEEZE RECORI)			·
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	Used Type and Percent Additives					
Protect Casing Plug Back TD	1								
Plug Off Zóne									
Shots Per Foot		ON RECORD - Bridge Footage of Each Interv			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4 890-893/836-838					200gal 15%HCLw/ 12 bbts 2%kcl water, 465bbls water w/ 2% KCL_ Blodde, 1900# 20/40 sand 890-893/836-838				
4	623-625/640-642	2/593-596			300gat 15%HCLwt 26 bbts 2%kcl water, 555bbts water wt 2% KCL, Blockle, 10000# 2040 aand 623-626/640-642				
									593-596
4 479-483/467-471 300get 15%HCLwt 36 bbts 2%kcl wester, 585bbts wester wt 2% KCL, Blockte, 12500# 2040 send 479-483					479-483/467-471				
TUBING RECORD Size Set At Packer At Liner Run 2-3/8" 902.36 n/a									
	rd Production, SWD or E		n/a c Method						
5/13/06	· · · · · · · · · · · · · · · · · · ·			Flowing		ng Gas Lif	t Othe	er (Explain)	
Estimated Production Per 24 Hours	n/a	Bbls. Gas 34.8m	Mcf Cf	Wate 70.9b		bls. G	ias-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETION			Production Inter	val	<u>i</u>		
Vented ✓ Sold (If vented, So	Used on Lease	Open f	Hole Perf.		ually Comp.	Commingled _	· · · · · · · · · · · · · · · · · · ·		
			at. 4	2					

SHOW ME DRILLING COMPANY

LOG SHEET Grindstead, Willis LOCATION#

7.

W∈11 NO# 3-1

FROM	TO	NOTES RECEIVED KANSAS CORPORATION COMMISSION
O	3	Clay JUL 2 8 2006
3	(o	CONSERVATION DIVISION
(0	30	Shale Wichita, KS
30	97	lime
97	129	Shale
158	148	lime
148	237	Shale
237	243	line
243	332	Shale
332	340	COAL
340	368	lime
368	371	(04)
371	375	Shale
385	390	COAL
390	430	ShAle
430	434	CABL
434	445	Shale
445	43-5	lime
455	461	COAL
461	476	lime
476	420	Shale
430	432	COAL
432	426	Shale
426	490	Con
476 490	555	Shalt
1 55 <i>5</i>	561	COAL
561	575	Shale
575	579	Cal
579	1007	Shale
607	Le12	· PORI Shale
1012	1040	Shale

SHOW ME DRILLING COMPANY

LOG SHEET Grindstend, Willis LOCATION#

Well NO# 3-1

FROM	TO	NOTES	GAS Chock
640	644	COAL	1 GAS Cheek
644	1051	Shale	
651	653	lime	
653	656	COA	
656	1095	Shale	
L95	697	lime	
698	701	COAL	
701	707	Shale	
708	715	Red ShalE	
708 715	7.5 7.28	Shale	GAS Check
788	792	Coal	400-0
733 792	205	Shale	450-0
205	309	COAL	475-0
809	222	Shale	500-0
823	833	COAL	550 - 0
733	245	Shale	575-0
245	349	Coal	1,00-0
349	268	Shale	625-0
368	372	COAL	1,50-0
372	293	Shalt	700-0
373	837	CORI	725-0
827	292	Shole	750-0
396 396 902	396	COAL	200 - O
396	902	Shale	725-0
902	1005	Miss Lime	750-0
TD	1005		275-0
			390 · light
			900 - Hight Blow
13			950-10 bs
			1005-30 lbs
		3/8 chok	



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

FICKET	NUMBER	1458	•

FOREMAN DWG YME

TREATMENT REPORT & FIELD TICKET CEMENT

& FIELD TICKET CEMENT								
DATE		WELL	AME & NUMBER	3	SECTION	TOWNSHIP	RANGE	COUNTY
4-10-06	Grinst	cad C	2:///زير	6 3-1	3	295	19 E	100
FOREMAN /	TIME	TIME	LESS	TRUCK #	TRAILER #	TRUCK	1	MPLOYEE IGNATURE
OPERATOR OPERATOR	7:00	11:00	NO)	90/640	#	4	hn L	and for
Duayne Tim	6:45	11:00	NU	903/97	-	4,25	hr In	april)
Russell	645	11:00	NO	903230			hr fl	
David	7:19	11:00	NO	903/39	932452		h-X	4 Caes
JENRY H	6,00	11:00	NO	903/06	,	5	Kril	ay Jan
Mavirick	7:00	11 00	No			4.4	4/2/2	
JOB TYPE Long	StringHOLES	SIZE <u>63</u>	<u>4</u> +	OLE DEPTH 100	<u>5`</u> casii	NG SIZE & WE	IGHT <u>4</u>	<u>€ 10,5</u>
CASING DEPTH	399,3/DRILL	PIPE		UBING	OTHE	R		
SLURRY WEIGHT	14,5 SLURR	Y VOL	V	VATER gal/sk		ENT LEFT in C		<u> </u>
DISPLACEMENT_/			N	MIX PSI	RATE	_ 4 B	Pm.	
DEMARKS.						•		
Wash	Down	Last	15'	OF Casing weep to Su ement, to fu	Then Po	imp 2	SK Po	m 60/
tolland I	3v 50 B	311 Wat	er to si	weep to Su	rface.	Then	RIMD	<u> </u>
Die Follon	ied By	130 5	acks Co	ement, to gu	et Dye 1	Back, S	top an	d wash
But Pum	0 then	Pump	witer.	Plug to B	offer and	1 Sex	Float	Shoe
								
			<i>‡</i>			·,		
f T	999,31	T	45	Casing		·····		
			11-	Certra	1:7005			
[<u>5</u>		41		Shoe	.,		
931320	<u></u>	10	(-5)					
		1	Cosina	1	+ ov you			
807240	7	47	Casing	,	2/	RECE	IVED	
ACCOUNT CODE	QUANTITY or I	JNITS	· · · · · · · · · · · · · · · · · · ·	DESCRIPTION OF SE	RVICES OR PRODUC	AS CORPORA	TION COMMI	TOTAL SEMONUNT
90/640	4	. L F	oreman Pickup		S. C.	JUL 2	8 2006	
903 197	4,25		ement Pump Truc	k		CONSERVATIO	M FILLER	
903230	4.25	AT B	ulk Truck			WICHITY	r Ke	
1104	131	SKP	ortland Cement					
1124	2	5	SO REFERENCE	FRAC	Hattles !	3-3=		
1126	\			me ω;ρe	FaFFles ? Plug			
1110	13	3 7 1	ilsonite		V			· ·
1107	<u>/, Ş</u>		lo-Seal					
1118			remium Gel					
1215A			CL	·				
1111B	3	<u> </u>	acion-Silcae	Cal Clor	ide			
1123	7000		ity Water					
963 /39	4 \$14	λ/~ ! Τι	ransport Truck					

Transport Trailer

Ravin 4513