

BARTON T. LORENZ #33286
543-A 22000 Rd.
Cherryvale, KS 67335
620-328-4433

DRILLER LOG
QUEST CHEROKEE, LLC

Fink Trust #21-1
S21, T32, R17E
Montgomery County
API # 15-125-30587-00-00

0-3	DIRT	7-13-04 Drilled 11" hole and
3-35'	SAND	Set 21.5' of 8 5/8" Surface pipe
35-77	SANDY SHALE	Set with 6 sacks of Portland Cement
77-85	LIME	
85-185	SHALE	7-14-04 Started drilling 6 3/4" hole
185-186	COAL LESS THAN 8"	
186-189	SHALE	7-14-04 Finished drilling to T.D. 1037'
189-199	LIME	
199-235	SHALE	
235-249	LIME	360' 0" SLIGHT BLOW
249-265	SHALE	460' 0" SLIGHT BLOW
265-277	LIME	546' 8" ON 1/2" ORIFICE
277-281	SHALE	572' 8.5" ON 1/2" ORIFICE
281-297	LIME	611' 8.5" ON 1/2" ORIFICE
297-305	SAND	636' 8.5" ON 1/2" ORIFICE
305-307	SHALE	661' 8.5" ON 1/2" ORIFICE
307-308	COAL LESS THAN 8"	761' 8.5" ON 1/2" ORIFICE
308-313	SAND	811' 9" ON 1/2" ORIFICE
313-333	SANDY SHALE	985' 16.5" ON 1/2" ORIFICE
333-415	SHALE	1012' 24" ON 1/2" ORIFICE
415-438	LIME	1037' 17" ON 1/2" ORIFICE
438-440	SHALE	
440-443	LIME	
443-445	BLACK SHALE	
445-448	SHALE	
448-449	COAL	
449-473	SHALE	
473-503	SAND	
503-533	LIME OSWEGO	
533-535	SHALE	
535-538	BLACK SHALE	
538-539	SHALE	
539-561	LIME	
561-562	SHALE	
562-565	BLACK SHALE	
565-566	COAL	
566-576	LIME	
576-588	SHALE	
588-589	COAL LESS THAN 6"	
589-612	SHALE	
612-620	SANDY LIME	
620-629	SHALE	
629-631	LIME	
631-634	SHALE	
634-635	COAL LESS THAN 8"	
635-651	SHALE	
651-652	COAL	

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652-691 SHALE
691-692 COAL LESS THAN 6"
692-716 SHALE
716-728 LAMINATED SAND
728-757 SHALE
757-758 COAL
758-801 SHALE
801-802 COAL
802-812 SHALE
812-826 LAMINATED SAND
826-827 COAL LESS THAN 8"
827-972 SHALE
972-981 LAMINATED SAND
981-983 COAL 18+"
983-991 SHALE
991-1037 LIME MISSISSIPPI

T.D. 1037'

DATE: 7-14-04

DRILLING REPORT

WELL NAME:	Fink Trust	SECTION:	21	REPORT #:		SPUD DATE:	7/13/2004
WELL #:	21-1	TWP:	T32S	DEPTH:			
FIELD:	Cherokee Basin	RANGE:	R17E	PBTD:			
COUNTY:	Montgomery	ELEVATION:	837'	FOOTAGE:	2110 FT FROM	South	LINE
STATE:	Kansas	API #:	15-125-30587-00 00		660 FT FROM	East	LINE

ACTIVITY DESCRIPTION:

L & S Drilling drilled to T.D. @ 1037'. Cornish called to run open-hole logs.

GAS SHOWS:	Cumulative Gas		COMMENTS:
Mulberry Coal	Slight Blow mcf/day @	412-412½ FT.	Probably < 6" Coal
Lexington Shale	Slight Blow mcf/day @	444-446 FT.	Coal @ 448-449'
Summit Shale	17 mcf/day @	534½-537½ FT.	- 1' good Black Shale
Mulky Shale & Coal	18 mcf/day @	563-566 FT.	Coal @ 566-567' - 1' Mulky coal
Bevier Coal	18 mcf/day @	588-588½ FT.	Thin Bevier Coal
Croweburg Coal & Shale	18 mcf/day @	632-634 FT.	Coal @ 634-634½' - 6" Croweburg Coal
Fleming Coal	18 mcf/day @	651½-652½ FT.	Probably 15" to 18" Coal
Weir Coal	18 mcf/day @	757-758 FT.	- 1' Weir Coal
Bartlesville Sand	19 mcf/day @	809-819 FT.	Oil-white, hard, no show; 1 mcf increase from Blue Jacket Coal
Rowe Coal	19 mcf/day @	FT.	Absent - no sample observed
Neutral Coal	19 mcf/day @	FT.	Absent - no sample observed
Riverton Coal	25.5 mcf/day @	981-983 FT.	2' Riverton Coal, 0.5 mcf increase
Mississippi	26 mcf/day @	990-T.D. FT.	0.5 mcf increase in gas

Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.

Surface Casing @ 21' 6"
 Total Depth @ 1037'
 Surface Casing Size: _____
 Wellsite Geologist: Mark Brecheisen
 On Site Representative: Mark Brecheisen

OTHER COMMENTS:

Had a slight oil show in the Peru Sand @ 473-502'. very "spotty" show. Peru Sand making enough water - we started injecting water at the Peru Sand section and to T.D. Summit and Mulky looked good and showed an increase in measurable gas. The Blue Jacket Coal was ~ 1' thick and showed a 1 mcf increase in gas. Overall, this was a nice average gas well.

CASING RECOMMENDATIONS: Run casing / Cement to surface

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