

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344
 Name: Quest Cherokee, LLC
 Address: 211 W. 14th Street
 City/State/Zip: Chanute, KS 66720
 Purchaser: Bluestem Pipeline, LLC
 Operator Contact Person: Gary Laswell
 Phone: (620) 431-9500
 Contractor: Name: MOKAT
 License: 5831
 Wellsite Geologist: Ken Recoy
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

1/18/06	1/19/06	1/23/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 133-26440-00-00
 County: Neosho
 - ne - se Sec. 18 Twp. 28 S. R. 19 East West
1980 feet from S N (circle one) Line of Section
660 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Frydendall, Doug L. Well #: 18-1
 Field Name: Cherokee Basin CBM
 Producing Formation: Multiple
 Elevation: Ground: 954 Kelly Bushing: n/a
 Total Depth: 1040 Plug Back Total Depth: 1035.22
 Amount of Surface Pipe Set and Cemented at 21' 7" Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1035.22
 feet depth to surface w/ 100 _____ sx cmt.
ALT II WHM 8-8-06
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

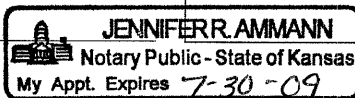
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: May [Signature]
 Title: Head of Operations Date: 5/16/06
 Subscribed and sworn to before me this 10th day of May,
 20 06.
 Notary Public: Jennifer R. Ammann
 Date Commission Expires: July 30, 2009

KCC Office Use ONLY

NO Letter of Confidentiality Received
 If Denied, Yes Date: _____
YES Wireline Log Received
YES Geologist Report Received
 _____ UIC Distribution



Operator Name: Quest Cherokee, LLC Lease Name: Frydendall, Doug L. Well #: 18-1
 Sec. 18 Twp. 28 S. R. 19 East West County: Neosho

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.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Comp. Density/Neutron Log Dual Induction Log Gamma Ray CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name _____ Top _____ Datum _____ See Attached ORIGINAL
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./ Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	20#	21' 7"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1035.22'	"A"	100	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	
			Depth
4	866-870/922-926/600-602/626-629/661-663/678-680	400gal 15% HCL w/ 24 bbbls 2% kcl water, 444bbbls water w/ 2% KCL, Biocide 8500# 20/40 sand	866-870/922-926
4	714-716/505-509/517-521	400gal 15% HCL w/ 22 bbbls 2% kcl water, 514bbbls water w/ 2% KCL, Biocide 7500# 20/40 sand	600-602/626-629
			661-663/678-680
			714-716
		400gal 15% HCL w/ 37 bbbls 2% kcl water, 417bbbls water w/ 2% KCL, Biocide 6300# 20/40 sand	505-509/517-521

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	991.05	n/a		
Date of First, Resumerd Production, SWD or Enhr. 2/21/06			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	n/a	26.7mcf	34.9bbls			

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Production Interval Other (Specify) _____

Air Drilling
Specialist
Oil and Gas Wells
Operator



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

QUEST CHEROKEE LLC.		Well No.	Lease DOUG L.		Loc.	1/4	1/4	1/4	Sec	18	Twp.	28	Rge.	19
		18-1	FRYDENDALL											
		County	State		Type/Well	Depth	Hours	Date Started	Date Completed					
		NEOSHO	KS			1040'		1-18-06	1-19-06					
Job No.	Casing Used	Bit Record			Coring Record									
	21' 7" 8 5/8"	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.		
Driller	Agent Used			6 3/4"										
TOOTIE	4													
Driller	Rig No.													
Driller	Hammer No.													

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	8	LIMEY CLAY	442	483	SHALE	864		GAS TEST (SAME)			
8	58	LIME	483	484	COAL (SUMMIT)	887	893	COAL ? 4023			
58	66	BLACK SHALE / COAL	484	503	LIME (OSWEGO)	893	910	SHALE			
66	71	LIME	488		GAS TEST (NO GAS)	910	912	COAL ?			
71	81	SHALE	503	507	LIMEY SHALE	912	924	SHALE			
81	98	SAND	507	511	BLACK SHALE / COAL ?	924	926	COAL ?			
98	126	SHALE	511	514	GRAY SHALE	926	934	SHALE			
126	131	LIME	514	518	LIME	934	935	COAL (RIVERTON)			
131	133	COAL	513		GAS TEST (1# 1/4")	935	958	CHERT LIME (MISSISSIPPI)			
133	145	SHALE	518	521	COAL (MULKEY)	939		GAS TEST (SAME)			
145	164	LIME	521	530	SHALE	958	1040	LIME			
164	171	BLACKS SHALE	530	540	SANDY SHALE						
171	175	GRAY SANDY SHALE	538		GAS TEST (SAME)			T.D. 1040'			
175	230	LIME	540	588	SHALE						
230	233	BLACK SHALE / COAL	588	590	LIME						
233	238	SHALE	590	600	BLACK SHALE						
238	271	SANDY SHALE	600	602	COAL						
271	295	LIME	602	625	GRAY SHALE						
295	304	SANDY SHALE	625	628	COAL (CROWBERG)						
304	312	LIME	628	645	GRAY SHALE						
312	314	BLACK SHALE	645	653	BLACK SHALE						
314	325	SAND / SANDY SHALE	653	678	GRAY SHALE						
325	345	SHALE	678	681	COAL (FLEMING)						
345	350	SANDY SHALE	681	814	SHALE						
350	380	SAND / SANDY SHALE	713		GAS TEST (8# 1/4")						
380	396	SHALE	814	816	COAL?						
396	399	LIME	816	829	SHALE						
399	401	COAL	829	831	COAL?						
401	405	BLACK SHALE (MULBERRY)	831	843	SHALE						
405	440	LIME	843	844	COAL?						
440	442	COAL (LEXINGTON)	844	887	SHALE						

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DATE: 01/18/2006

Data from Driller's Log

MOKAT Drilling Rig #2.

WELL NAME:	Frydendall, Doug	SECTION:	18	REPORT #:		SPUD DATE:	1/17/2006
WELL #:	18-1	TWP:	28S	DEPTH:	1040		
FIELD:	Cherokee Basin	RANGE:	19E	PBTD:			
COUNTY:	Neosho	ELEVATION:	954	FOOTAGE:	1980	FT FROM	South
STATE:	Kansas	API #:	15-133-26440-00-00		660	FT FROM	East
							LINE
							NE SE

ACTIVITY DESCRIPTION:

MOKAT Drilling, Tootie Smith, drilled to TD 1040 on 01/18/2006

GAS SHOWS:	Cumulative Gas		Net Gas / Comments
Mulberry Coal	0 mcf/day @	399-405 FT.	
Lexington Shale	0 mcf/day @	unknown FT. *	
Lexington Coal	0 mcf/day @	440-442 FT.	
Summit Shale & Coal	0 mcf/day @	483-484 FT.	
Mulky Shale & Coal	9 mcf/day @	518-521 FT.	9 mcf/day from this area at 513 ft.
Bevier Coal	9 mcf/day @	600-602 FT.	
Croweburg Shale & Coal	9 mcf/day @	626-28 FT.	
Fleming Coal	9 mcf/day @	678-681 FT.	
Weir Coal	27 mcf/day @	unknown FT. *	18 mcf/day from this area at 713 ft.
Bartlesville Sand	27 mcf/day @	unknown FT. *	GCS at 864 ft.
Rowe Coal	27 mcf/day @	887-893 FT.	
Neutral Coal	27 mcf/day @	910-912 FT.	
Upper Riverton Coal	27 mcf/day @	934-935 FT.	GCS at 939 ft.
Lower Riverton Coal	27 mcf/day @	FT.	
Mississippi	27 mcf/day @	Top at 958 FT.	

*Zone not identified in Driller's Notes.

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

Surface Casing @ 21.7

Total Depth @ 1040

Surface Casing Size: 8 5/8"

OTHER COMMENTS: Information in this Report was taken directly from the Driller's hand written notes. All depths & orifice checks reflect what the driller recorded during drilling activities. Zones listed below are fyi only.

- Stark Sandstone
- Weiser Sandstone
- Peru Sandstone
- Pawnee LS / Pink 405-440
- Oswego Limestone 484-503
- unknown coal 507-511
- Mineral Coal
- Scammon Coal
- Cattleman Sandstone
- Tebo Coal
- Bluejacket Coal 814-816
- Drywood Coal 829-831
- unknown coal 843-844

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If the Zone above has no footages listed, the Zone was not identifiable from the Driller's Notes.

CASING RECOMMENDATIONS: Run casing / Cement to surface

On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 (620) 305-9203 Cell.

End of Drilling Report. Thank You!

QUEST

Resource Corporation

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

ORIGINAL

TICKET NUMBER 1197

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-23-06	Frydendall doug 18-1	18	28	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	4:00	7:30		903388		3.5	Joe Block
TIM. A	4:00	7:00		903255		3	Tim A
Maverick D	4:00	7:30		903206		3.5	Maverick D
DAVID. E	4:00	6:45		903296	932452	2.75	David E
DANIEL. P	4:00	7:00		903106		3	Daniel S. P.

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1040 CASING SIZE & WEIGHT 4 1/2 - 10.5 #
 CASING DEPTH 1035.22 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 16.51 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed cement head RAW 2 SKS prem gel followed by 3 minute H2O spacer 10 bbl. dye and 110 SKS of cement to get dye to surface. Flush pump. Pumped wiper plug to bottom & set Float Shoe.

	1035.22	4 1/2 casing	
	4	centralizers	
	1	4 1/2 weld on collar	
903139	2 hr	Casing tractor	
930804	2 hr	Casing trailer	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	3.5 hr	Foreman Pickup	
903255	3 hr	Cement Pump Truck	
903206	3.5 hr	Bulk Truck	
1104	100 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement For BARRERS 3 1/2" x 3"	
1126	1	OWC - Blend Cement 4 1/2" wiper Plug	
1110	10 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	2 SK	Sodium Silicate calcium chloride	
1123	7000 gal	City Water	
903206	2.75 hr	Transport Truck	
932452	2.75 hr	Transport Trailer	
903106	3 hr	80 Vac	
	1	4 1/2 Float Shoe	

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