

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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: L S Well Service, LLC
License: 33374

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. _____

<u>3/10/06</u>	<u>3/13/06</u>	<u>3/16/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26577-00-00
County: Neosho
_____ se ne Sec. 36 Twp. 28 S. R. 17 East West
1980 feet from S / (circle one) Line of Section
660 feet from (circle one) E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Lonergan Trust Well #: 36-1
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 958 Kelly Bushing: n/a
Total Depth: 1187 Plug Back Total Depth: 1182.65
Amount of Surface Pipe Set and Cemented at 21.5 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1182.65
feet depth to surface w/ 142 sx cmt.

Drilling Fluid Management Plan AH II NCR
(Data must be collected from the Reserve Pit) 11-7-08
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: [Signature]
Title: Head of Operations Date: 7/7/06
Subscribed and sworn to before me this 7th day of July,
20 06.
Notary Public: Jennifer R. Ammann
Date Commission Expires: July 30, 2009

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

JENNIFER R. AMMANN
Notary Public - State of Kansas
My Appt. Expires 7-30-09

Operator Name: Quest Cherokee, LLC Lease Name: Loneragan Trust Well #: 36-1
 Sec. 36 Twp. 28 S. R. 17 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: Dual Induction Log Compensated Density/Neutron Log Gamma Ray CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attached
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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	11"	8-5/8"	20#	21.5	"A"	6	
Production	6-3/4"	4-1/2"	10.5#	1182.65	"A"	142	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1070-1073/1015-1017	400gal 15% HCL w/ 42 bbbs 2% kcl water, 426bbbs water w/ 2% KCL, Blockde 8000# 30/70 sand	1070-1073/1015-1017
4	769-772/747-749	400gal 15% HCL w/ 42 bbbs 2% kcl water, 550bbbs water w/ 2% KCL, Blockde 7500# 30/70 sand	769-772/747-749
4	679-682/665-668	400gal 15% HCL w/ 65 bbbs 2% kcl water, 516bbbs water w/ 2% KCL, Blockde 10000# 30/70 sand	679-682/665-668

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1107	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
4/17/06			<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	n/a	104.7mcf	1.3bbbs		

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



QUEST
Resource Corporation

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

TICKET NUMBER 1427

FIELD TICKET REF # _____

FOREMAN Joe

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-16-06	LONERGAN trust 36-1	36	28	17	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	12:45	3:00		903388		2.25	<i>Joe B</i>
Tim A	↓	↓		903197		2.25	<i>Tim A</i>
Russell A	↓	↓		903103		2.25	<i>Russell A</i>
David C	↓	↓		903296	932152	2.25	<i>David C</i>
Jeff M	↓	↓		903106		2.25	<i>Jeff M</i>
M. Verick	↓	↓		extra		2.25	<i>M. Verick</i>

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1187 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1182.65 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 18.86 DISPLACEMENT PSI _____ MIX PSI _____ RATE 3.8 hpm

REMARKS:

RAN 1 SK prem gel swept to surface. Installed cement + head RAN 1 SK gel + 13 bbl dye + 152 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom of last float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1182.65	FT 4 1/2 casing	
	4	Centralizers	
931310	1.25 hr	Casing tractor	
930804	1.25 hr	Casing trailer	
903388	2.25 hr	Foreman Pickup	
903197	2.25 hr	Cement Pump Truck	
903103	2.25 hr	Bulk Truck	
1104	142 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	GWC Blend Cement	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903296	2.25 hr	Transport Truck	
932152	2.25 hr	Transport Trailer	
903106	2.25 hr	80 Vac	
Ravin 4513	1	4 1/2 Float shoe	

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 CONSERVATION DIVISION
 WICHITA, KS

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log

Quest Cherokee, LLC

Lonergan Trust #36-1
S36, T28, R17
Neosho Co, KS
API#133-26577-0000

0-5 DIRT
5-50' SHALE
50-60 LIME
60-80 SANDY SHALE
80-155 SHALE
155-235 LIME
235-275 SHALE
275-295 LIME
295-305 SHALE
305-358 LIME
358-362 BLACK SHALE
362-385 SHALE
385-400 SANDY SHALE
400-425 SHALE
425-440 LIME
440-455 SHALE
455-475 LIME
475-485 SAND
485-541 SHALE
541-600 LIME PINK
600-610 BLACK SHALE
610-640 SHALE
640-661 LIME OSWEGO
661-667 BLACK SHALE
667-676 LIME
676-678 BLACK SHALE
678-679 COAL
679-751 SHALE
751-752 COAL
752-861 SHALE
861-880 SAND
880-912 SHALE
912-970 SAND
970-1007 SANDY SHALE
1007-1008 COAL
1008-1067 SHALE
1067-1069 COAL
1069-1077 SHALE
1077-1187 LIME MISSISSIPPI

T.D. 1187'

**3-10-06 Drilled 11" hole and set
21.5' of 8 5/8" surface casing
Set with 6 sacks Portland cement**

3-13-06 Started drilling 6 3/4" hole

**3-13-06 Finished drilling to
T.D. 1187'**

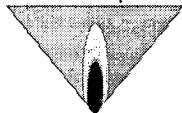
WATER @ 100'

611' 10" ON 1/2" ORIFICE
686' 28" ON 1/2" ORIFICE
736' 28" ON 1/2" ORIFICE
962' 30" ON 1/2" ORIFICE
1012' 68" ON 3/4" ORIFICE
1087' 22 PSI ON 3/4" ORIFICE
1112' 19 PSI ON 3/4" ORIFICE
1187' 15 PSI ON 3/4" ORIFICE

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WICHITA, KS

QUEST

Resource Corporation



DATE: 3/13/06

Data from Driller's Log

L & S Well Service - Rig #2

WELL NAME:	Lonergan Trust	SECTION:	36	REPORT #:		SPUD DATE:	3/10/2006
WELL #:	36-1	TWP:	28S	DEPTH:	1187		
FIELD:	Cherokee Basin	RANGE:	17E	PBTD:			
COUNTY:	Neosho	ELEVATION:	958	FOOTAGE:	1980	FT FROM	North
STATE:	Kansas	API #:	15-133-26577-00-00		660	FT FROM	East
							SE NE

ACTIVITY DESCRIPTION:

L & S Well Service, Dustin Hirrlinger, drilled to TD 1187 ft. on 3/13/06.

GAS SHOWS:	Gas Measured	COMMENTS:
Mulberry Coal	0 ncf/day @ FT. *	
Lexington Shale and Coal	20 ncf/day @ 600-610 FT.	20 mcf/day from this area. Gas check at 611 ft.
Summit Shale & Coal	20 ncf/day @ 661-667 FT.	
Mulky Shale & Coal	33 ncf/day @ 676-679 FT.	13 mcf/day from this area. Gas check at 686 ft.
Bevier Coal	33 ncf/day @ 751-752 FT.	GCS. Gas check at 786 ft.
Verdigris Limestone	33 ncf/day @ FT. *	
Croweburg Coal & Shale	33 ncf/day @ FT. *	
Fleming Coal	33 ncf/day @ FT. *	
Weir Coal	33 ncf/day @ FT. *	
Bartlesville Sand	34 ncf/day @ 861-880 FT.	1 mcf/day from this area. Gas check at 962 ft.
Rowe Coal	117 ncf/day @ 1007-1008 FT.	83 mcf/day from this area. Gas check at 1012 ft.
Neutral Coal	117 ncf/day @ FT. *	
Riverton Coal	117 ncf/day @ 1067-1069 FT.	
Mississippi	67 ncf/day @ Top at 1077 FT.	Gas check at 1087 ft.
	62 ncf/day @	Gas check at 1112 ft.
TD: 1187 ft.	55 ncf/day @	Gas check at TD 1187 ft.

*Zone not identifiable from Driller's handwritten notes.

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

Surface Casing @ 21' 5"

Surface Casing Size: 8 5/8"

OTHER COMMENTS:

Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.

Pawnee LS / Pink	541-600
Oswego Limestone	640-661

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WICHITA, KS

CASING RECOMMENDATIONS: Run casing / Cement to surface

On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you!

krecov@grcp.net

End of Drilling Report. Thank You!