

Ken Reucoy

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: Jennifer R. Smith
Phone: (620) 431-9500
Contractor: Name: L&S
License: 33374

Wellsite Geologist: Ken Reucoy
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____
4/6/08 4/7/08 4/9/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-27514-0000
County: Wilson
_____ NE _____ NW Sec. 30 Twp. 28 S. R. 17 East West
175 feet from S (circle one) Line of Section
2180 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Carter, Gale D. SWD Well #: 30-1
Field Name: Cherokee Basin CBM

Producing Formation: n/a
Elevation: Ground: 882 Kelly Bushing: n/a
Total Depth: 1628 Plug Back Total Depth: 1357.22
Amount of Surface Pipe Set and Cemented at 22.6 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1357.22
feet depth to surface w/ 205 sx cmt.

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.: _____

Alt 2 - Dlg - 1/30/09

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: Jennifer R. Smith
Title: New Well Development Coordinator Date: 12/18/08
Subscribed and sworn to before me this 18th day of December,
20 08.
Notary Public: Denise V. Venneman
Date Commission Expires: _____

DENISE V. VENNEMAN
MY COMMISSION EXPIRES
July 1, 2012

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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Operator Name: Quest Cherokee, LLC Lease Name: Carter, Gale D. SWD Well #: 30-1
 Sec. 30 Twp. 28 S. R. 17 East West County: Wilson

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: Compensated Density Neutron Log Dual Induction Log	<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	12-1/4	8-5/8"	22	22.6	"A"	6	
Production	7-7/8	5-1/2	14.5	1357.22	"A"	205	

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
	n/a		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
		2-7/8"	1350	1350		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
6/3/08			<input type="checkbox"/> Flowing <input 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	

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.)
 Other (Specify) _____

QUEST

Resource Corporation



DATE: 04/08/08

Geology Brief - Data taken from Driller's Log & Compensated Density Log

L & S Well Service

WELL NAME:	Carter, Gale D. SWD	SECTION:	30	REPORT #:		SPUD DATE:	4/6/2008
WELL #:	30-1	TWP:	28S	DEPTH:	1628		
FIELD:	Cherokee Basin	RANGE:	17E	PBTD:			
COUNTY:	Wilson	ELEVATION:	882	FOOTAGE:	175 FT FROM	North	LINE
STATE:	Kansas	API #:	15-205-27514-0000		2180 FT FROM	West	LINE
						NE NE NW	

ACTIVITY DESCRIPTION:

L & S Well Service, Dustin Hirrlinger, drilled to TD 1628 ft. on Monday, 04/07/2008 at 7 pm.

Note: 10 foot samples collected for KGS.

This is a Salt Water Disposal Well which TD'd. 272 ft. into the Arbuckle Dolomite.

Surface Casing @ 22.5 ft.

Surface Casing Size: 8 5/8"

GAS SHOWS:

Gas Measured

COMMENTS:

Mulberry Coal	0 mcf/day @	558-561 FT.	Gas check at 586 ft. Slight blow.
Lexington Shale and Coal	0 mcf/day @	588-590 FT.	
Summit Shale & Coal	0 mcf/day @	649-654 FT.	
Mulky Shale & Coal	9 mcf/day @	662-668 FT.	9 mcf/day from this area. Gas check at 676 ft.
Bevier Coal	9 mcf/day @	737-740 FT.	No baffle to set.
Verdigris Limestone	9 mcf/day @	745-748 FT.	
Croweburg Coal & Shale	9 mcf/day @	748-752 FT.	GCS. Gas check at 766 ft.
Fleming Coal	9 mcf/day @	789-792 FT.	GCS. Gas check at 795 ft. & 826 ft.
#1 Weir Coal	9 mcf/day @	860-862 FT.	
#2 Weir Coal	9 mcf/day @	877-879 FT.	GCS. Gas check at 886 ft.
Bartlesville Sand	9 mcf/day @	Poorly developed FT.	No baffle to set.
Rowe Coal	9 mcf/day @	978-980 FT.	
Neutral Coal	9 mcf/day @	983-985 FT.	GCS. Gas check at 1006 ft.
Riverton Coal	9 mcf/day @	1029-1031 FT.	
Mississippi	11 mcf/day @	1034-1310 FT.	2 mcf/day from Riverton. Gas check at 1037 ft.
Northview Shale	mcf/day @	1310-1333 FT.	Too much water to take Gas Tests.
Compton Limestone	mcf/day @	1333-1346 FT.	
Chattanooga Shale - odor	mcf/day @	1346-1356 FT.	
Arbuckle Dolomite	mcf/day @	Top at 1356 FT.	Water increased at 1365 ft. Dug more Pits. Quest pulled several loads of water from Pits.
TD: 1628 ft.			

Note: Water coming into the hole from zones drilled affects Drilling & Gas Tests. These Wells may require a booster to reach target TD.

This water pressure may cause Gas coming into the hole to be sporadic &/or appear non-existent, giving false readings of initial Gas measured.

Tally Bottom of 5.5 inch casing: 1357.22 ft.

Bottom Logger: 1617.90 ft.

Driller TD: 1628 ft.

Centralizers set on bottom joint & every 5 joints coming up.

OTHER COMMENTS:

Information in this report was taken directly from the Drillers hand written notes, Geologists examination of rock samples with a hand lens & the Compensated Density Log only. Gas Tests reflect what the driller wrote down during drilling activities. All zones are picked on site with minimal log correlation. Detailed work with logs may provide more accurate data for reservoir analysis. Below Zones fyi only.

Pawnee LS / Pink	561-588
Oswego Coal	617-619
Oswego Limestone	619-649
Mineral Coal	808-810
Scammon Coal	821-823
Tebo Coal	855-858

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WICHITA, KS

CASING RECOMMENDATIONS:

Run 5.5 inch casing below Top of Arbuckle/ Cement to surface.

On Site Representative:

Ken Recoy, Senior Geologist, CPG #4630 & #5927

Cell: (620) 305-9900

krecoy@qrcp.net

End of Drilling Report. Thank You!

QUEST

Resource Corporation

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

*Joe
12/29/08*

TICKET NUMBER **6608**

FIELD TICKET REF # _____

FOREMAN Joe

SSI 615300

API 15-205-27514

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
4-9-8	Carter Gale P. 30-1 SWD		30	28	17	WL	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	6:45	9:45		903427		3	<i>Joe Blanchard</i>
TIM	6:45			903255		3	<i>L. [unclear]</i>
FRANK	6:45			903600		3	<i>M. [unclear]</i>
Tyler	7:00			903140	932452	2.75	<i>[unclear]</i>
DANIEL	6:30			931420		3.25	<i>Daniel [unclear]</i>
MAVERICK	7:00	✓		931305		2.75	120

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1618 CASING SIZE & WEIGHT 5 1/2 19.5
 CASING DEPTH 1357.22 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 32.31 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Pumped 40 bbl water To load casing dropped Ball down to bottom of Packer shoe Pumped 800 psi To Set type "A" packer shoe. Installed Cement head RAW 2 SKS gel & 17 bbl dye & 1 SK gal & 205 SKS of cement To get dye To surface. Flush pump. Pumped wiper plug to bottom.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	1	Foreman Pickup	
903255	1	Cement Pump Truck	
903600	1	Bulk Truck	
903140	1	Transport Truck	
932452	1	Transport Trailer	
931420	1	80 Vac	
	1357.22	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	0	Frac Baffles	
	180 SK	Portland Cement	
	42 SK	Gilsonite	
	2 SK	Flo-Seal	
	18 SK	Premium Gel	
	4 SK	Cal Chloride	
	1 gal	KCL	
	7000 gal	City Water	

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