

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

5/07/10

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: TXD
 License: 33837
 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. _____

1-09-08	2-15-08	2-15-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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MAY 07 2008

KCC

API No. 15 - 15-133-27317-0000
 County: Neosho
NE NW NW Sec. 5 Twp. 29 S. R. 18 East West
450 feet from S N (circle one) Line of Section
900 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Powers, Steven E. Well #: 5-2
 Field Name: Cherokee Basin CBM
 Producing Formation: Multiple
 Elevation: Ground: 966 Kelly Bushing: n/a
 Total Depth: 1184 Plug Back Total Depth: 1197
 Amount of Surface Pipe Set and Cemented at 21 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1197
 feet depth to surface w/ 160 sx cmt.

Drilling Fluid Management Plan AH II N16-24-09
 (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: Jennifer R. Smith
 Title: New Well Development Coordinator Date: 5/07/08
 Subscribed and sworn to before me this 7th day of May, 2008.
 Notary Public: Denise V. Venneman
 Date Commission Expires: 7-1-08

DENISE V. VENNEMAN
 NOTARY PUBLIC
 STATE OF KANSAS
 MY APPT. EXPIRES 7-1-08

KCC Office Use ONLY
 Letter of Confidentiality Received
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
 RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 08 2008
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Powers, Steven E. Well #: 5-2
 Sec. 5 Twp. 29 S. R. 18 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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input 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	21	"A"	5	
Production	7 7/8	5-1/2	14.5	1197	"A"	160	

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				

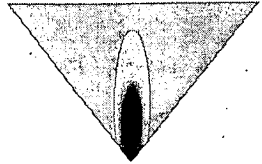
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>		Depth
4	1053-1056/999-1001/993-995	500gal 15%HCLw/ 67bbls 2%kcl water, 622bbls water w/ 2% KCL, Blockade, 3800# 20/40 sand		1053-1056/999-1001 993-995
4	902-904/856-858/814-816	400gal 15%HCLw/ 56bbls 2%kcl water, 540bbls water w/ 2% KCL, Blockade, 4300# 20/40 sand		902-904/856-858 814-816
4	657-661/644-648	400gal 15%HCLw/ 70bbls 2%kcl water, 561bbls water w/ 2% KCL, Blockade, 6400# 20/40 sand		657-661/644-648

TUBING RECORD Size <u>2-3/8"</u> Set At <u>1096</u> Packer At <u>n/a</u>		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr. <u>N/A</u>		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. <u>n/a</u>	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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QUEST

Resource Corporation



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

*corrected
5/8/08
ku*

TICKET NUMBER **4386**

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-15-08	Powers Steven E. S. 2	5	29	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	9:45	5:15		903427		7.5	<i>Joe Blanchard</i>
TIM		5:00		903255		7.25	<i>Tim</i>
Tyler		4:30		903600		6.75	<i>Tyler</i>
MAVERICK		5:30		903140	932452	7.75	120
DANIEL		1:30		931420		3.75	<i>Daniel</i>

JOB TYPE Longstrins HOLE SIZE 7 7/8 HOLE DEPTH 1210 CASING SIZE & WEIGHT 5 1/2 15.5
 CASING DEPTH 1197.32 DRILL PIPE CONFIDENTIAL TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 28.50 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

KCC
 INSTALLED cement head RAN 2 SKS of gel + 18 bbl dye + 15K gal + 160 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom of self back shoe

(Cement to surface)

1197.32	Ft 5 1/2 Casing
6	Centralizers
1	5 1/2 Flood shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	7.5 hr	Foreman Pickup	
903255	7.25 hr	Cement Pump Truck	
903600	6.75 hr	Bulk Truck	
1104	140 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC - Blend Cement	
1110	30 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	11 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903140	7.75 hr	Transport Truck	
932452	7.75 hr	Transport Trailer	
931420	3.75 hr	80 Vac	

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CONSERVATION DIVISION
WICHITA, KS

FOXFE ENERGY SERVICES

*const
5/8/08
KW*

DRILLERS LOG

FOXFE ENERGY SERVICES

RIG #	101	S. 5	T. 29	R. 18	GAS TESTS:	
API #	133-27317	County:	Neosho		533'	0 no blow
Elev.:	966'	Location:	Kansas		595'	0 no blow
					657'	slight blow
Operator: Quest Cherokee LLC					688'	slight blow
Address 9520 N. May Ave., Suite 300					750'	7 - 1/2" 16.7
Oklahoma City, OK. 73120					781'	7 - 1/2" 16.7
WELL #	5-2	Lease Name:	Powers, Steven <i>E. A.</i>		843'	5 - 1/2" 14.1
Footage location		450 ft. from the	N	line	874'	5 - 1/2" 14.1
		900 ft. from the	E	line	936'	5 - 1/2" 14.1
Drilling Contractor:		FOXFE ENERGY SERVICES			998'	4 - 1/2" 12.5
Spud Date:	NA	Geologist:			1029'	17 - 1" 12.5
Date Complete:	2-15-08	Total Depth:	1210'		1091'	18 - 1 1/4" 186
Exact Spot Location		NE NW NW			1210'	15 - 1 1/4" 170

Casing Record

	Surface	Production	CONFIDENTIAL MAY 07 2008 KCC			
Size Hole	12-1/4"	7 7/8"				
Size Casing	8-5/8"	5 1/2"				
Weight	24#	15 1/2#				
Setting Depth	22'					
Type Cement	port					
Sacks	5					

WELL LOG

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	22	shale	430	438	coal	737	738
shale	22	30	lime	438	450	shale	738	761
sand	30	52	shale	450	455	coal	761	763
b.shale	52	54	lime	455	460	shale	763	796
shale	54	94	sand	460	467	sand	796	825
lime	94	97	shale	467	488	coal	825	827
shale	97	116	sand	488	525	shale	827	833
lime	116	118	shale	525	529	sand	833	836
shale	118	122	coal	529	531	coal	836	838
lime	122	197	lime	531	581	sand	838	841
b.shale	197	199	coal	581	583	shale	841	862
lime	199	227	shale	583	610	coal	862	864
sand	227	238	sand	610	624	sand	864	876
shale	238	244	lime	624	645	shale	876	883
lime	244	272	shale	645	650	sand	883	903
b.shale	272	274	b.shale	650	652	coal	903	906
shale	274	278	shale	652	654	sand/shale	906	982
lime	278	339	lime	654	662	sand	982	995
shale	339	365	b.shale	662	664	coal	995	998
sand	365	403	coal	664	666	shale	998	999
b.shale	403	405	sand	666	716	coal	999	1001
lime	405	430	shale	716	737	shale	1001	1044

Comments: 211' injected water, 624-645' odor

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CONSERVATION DIVISION
WICHITA, KS

WELL LOG

Powers; 5-2

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Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
sand	1044	1054						
shale	1054	1085						
lime/mississ	1085	1210						

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KCC

Comments: _____
