

CONFIDENTIAL

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

5/15/10

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  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. \_\_\_\_\_

1-18-08	1-28-08	1-29-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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MAY 15 2008

KCC

API No. 15 - 15-133-27365-0000  
 County: Neosho  
 NE SE Sec. 18 Twp. 29 S. R. 20  East  West  
1880 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: Blackburn, Mark R. Well #: 18-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Not Yet Complete  
 Elevation: Ground: 879 Kelly Bushing: n/a  
 Total Depth: 884 Plug Back Total Depth: 871.55  
 Amount of Surface Pipe Set and Cemented at 22 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 871.55  
 feet depth to surface w/ 125 sx cmt.

Drilling Fluid Management Plan AH II NJ 6-16-09  
 (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: 5/15/08  
 Subscribed and sworn to before me this 15<sup>th</sup> day of May,  
 20 08.  
 Notary Public: Terra Klauman  
 Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 MAY 16 2008

**TERRA KLAUMAN**  
 Notary Public - State of Kansas  
 My Appt. Expires 8-4-2010

CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Blackburn, Mark R. Well #: 18-1  
 Sec. 18 Twp. 29 S. R. 20  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:  <b>Compensated Density Neutron Log</b> <b>Dual Induction Log</b>	<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	"A"	5	
Production	7-7/8	5-1/2	14.5	871.55	"A"	125	

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				

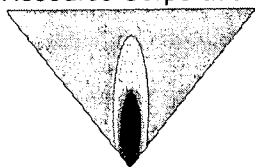
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size <b>2-3/8"</b>	Set At Waiting on Pipeline	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <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. n/a	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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

# QUEST

Resource Corporation



211 W. 14TH STREET, SSI 626150  
 CHANUTE, KS 66720  
 620-431-9500

TICKET NUMBER 2444

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Dwayne

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-29-08	Blackburn Mark R. 18-1	18	29	20	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	1:00	6:30	NO	901640		6.5	<i>[Signature]</i>
Tim	1:00	5:15		903255		5.25	<i>[Signature]</i>
Tyler	1:00	5:00		903600		5	<i>[Signature]</i>
Maurick	1:00	6:30				6.5	120
Daniel	1:00	5:15		931420		5.25	<i>[Signature]</i>

JOB TYPE Long String HOLE SIZE CONFIDENTIAL HOLE DEPTH 879.4 CASING SIZE & WEIGHT 5 1/2 15.5 #  
 CASING DEPTH 870.55 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL MAY 15 2008 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 20.7 DISPLACEMENT PSI RGC MIX PSI \_\_\_\_\_ RATE 4 RPM

REMARKS:  
Break Circulation Pump 200 # Prem Gel and Sweep to Surface Then Pump 14 B/Bal Dye Marker and 100 # Premgel then Start Cement Pump 125 Sacks to get Dye Marker Back. Stop and Flush Pump Then Pump Wiper Plug to Bottom and Set Float Shoe.  
Cement to Surface

870.55	5 1/2 Casing	
4	5 1/2 Centralizers	
1	5 1/2 Float Shoe	
1	5 1/2 Wiper Plug	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
901640	6.5 hr	Foreman Pickup	
903255	5.25 hr	Cement Pump Truck	
903600	5 hr	Bulk Truck	
1104	105 Sack	Portland Cement	
1124		50/50 POZ Blend Cement	
1126		OWC - Blend Cement	
1110	21 Sack	Gilsonite	
1107	1 Sack	Flo-Seal	
1118	11 Sack	Premium Gel 3 Ahead of Job 8 FT Load 1100 LBS.	
1215A	1 Gal	KCL	
1111B	3 Sack	<del>Sodium Chloride</del> Cal Chloride	
1123	7000 Gal	City Water	
	6.5 hr	Transport Truck	
T33	6.5 hr	Transport Trailer	
931420	5.25 hr	80 Vac	

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 KANSAS CORPORATION COMMISSION  
 MAY 16 2008  
 CONSERVATION DIVISION  
 WICHITA, KS



DATE: 1/29/08

TXD Drilling

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

WELL NAME:	Blackburn, Mark R.	SECTION:	18	REPORT #:		SPUD DATE:	1/18/2008
WELL #:	18-1	TWP:	29S	DEPTH:	884		
FIELD:	Cherokee Basin	RANGE:	20E	PBTD:			
COUNTY:	Neosho	ELEVATION:	879	FOOTAGE:	1880	FT FROM	South
STATE:	Kansas	API #:	15-133-27365-0000		660	FT FROM	East
							NE SE

ACTIVITY DESCRIPTION:

TXD Drilling, Chris Espe and Joe Chaloupek, drilled to TD 884 ft. on Monday, 1/28/08 at 12 Noon.

Note: 10 foot samples collected for KGS.

Surface Casing @ 22.0 ft.

Surface Casing Size: 8 5/8"

GAS SHOWS:	Gas Measured		COMMENTS:
Mulberry Coal	0	mcf/day @ 220-224 FT.	Gas check at 161, 223 & 254 ft. No blow.
Lexington Shale and Coal	0	mcf/day @ 255-258 FT.	GCS. Gas check at 285 & 316 ft.
Summit Shale & Coal	0	mcf/day @ 328-333 FT.	
Mulky Shale & Coal	0	mcf/day @ 339-344 FT.	GCS. Gas check at 347 ft.
Bevier Coal	0	mcf/day @ 430-432 FT.	GCS. Gas check at 440 ft.
Verdigris Limestone	0	mcf/day @ 450-452 FT.	No upper baffle set.
Crowburg Coal & Shale	0	mcf/day @ 452-456 FT.	GCS. Gas check at 471 ft.
Fleming Coal	0	mcf/day @ 486-488 FT.	GCS. Gas check at 502 ft. Wet: 504 ft.
Weir Coal	0	mcf/day @ 554-560 FT.	GCS. Gas check at 564 ft.
Bartlesville Sand	0	mcf/day @ Poorly developed FT.	GCS. Gas check at 626, 657 & 688 ft.
Rowe Coal	0	mcf/day @ 690-692 FT.	No lower baffle set.
Neutral Coal	0	mcf/day @ 696-698 FT.	GCS. Gas check at 719 ft.
Riverton Coal	353	mcf/day @ 747-750 FT.	353 mcf/day from this area. Gas check at 750 ft.
Mississippi - odor	283	mcf/day @ Top at 752 FT.	Gas check at 781 ft.
TD: 884 ft.	82	mcf/day @	Gas check at TD.

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 the Gas coming into the hole to be sporadic and/or appear non-existent, giving false readings of initial Gas measured.

Bottom of Production Pipe Tally Sheet: 870.55 ft.

Bottom Logger: 879.40 ft. Driller TD: 884 ft.

Shoe & Centralizer Set on bottom joint & Centralizers Set every 5 joints to surface.

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	224-255
Stray Sand - odor	275-276
Oswego Coal	300-302
Oswego Limestone	302-328
Mineral Coal	499-502
Scammon Coal	513-515
Tebo Coal	539-542
Bluejacket Coal	619-621
Stray Black Shale / Coal	712-714

CASING RECOMMENDATIONS: Run casing / 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!

End of Drilling Report

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