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ORIGINAL

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

11/19/10

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: Michaels
License: 33783
Wellsite Geologist: Ken Recoy

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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 Enh./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enh.?) Docket No. _____

8-06-08 8-08-08 8-14-08
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-133-27380-0000
County: Neosho
E/2 NW SE Sec. 4 Twp. 29 S. R. 18 East West
1950 feet from S N (circle one) Line of Section
1600 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Spieker, Hugo Well #: 4-3
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 972 Kelly Bushing: n/a
Total Depth: 1140 Plug Back Total Depth: 1135.42
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 1135.42
feet depth to surface w/ 150 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.: _____

AITZ-Dlg-1/2/09

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: 11-19-08
Subscribed and sworn to before me this 19th day of November,
2008.
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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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Spieker, Hugo Well #: 4-3
 Sec. 4 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 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	21.5	"A"	5	
Production	7-7/8	5-1/2	14.5	1135.42	"A"	150	

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	1019-1022/964-966/958-960	500gal 15%HCLw/ 70bbls 2%KCl water, 645bbls water w/ 2% KCL, Biocide, 6500# 20/40 sand	1019-1022/964-966 958-960
4	856-858/822-824/791-793	400gal 15%HCLw/ 80bbls 2%KCl water, 330bbls water w/ 2% KCL, Biocide, 2800# 20/40 sand	856-858/822-824 791-793
4	615-619/602-606	400gal 15%HCLw/ 50bbls 2%KCl water, 577bbls water w/ 2% KCL, Biocide, 6300# 20/40 sand	615-619/602-606

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1062	n/a	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. N/A			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a				

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

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

Other (Specify) _____



Michael Drilling, LLC
P.O. Box 402
Iola, KS 66749
620-365-2755

080708

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Company: Quest Cherokee LLC
Address: 210 Park Ave. Suite 2750
Oklahoma City, Oklahoma 73102
Ordered By: Richard Marlin

Date: 08/07/08
Lease: Spieker, Hugo
County: Neosho
Well#: 4-3
API#: 15-133-27380-00-00

Drilling Log

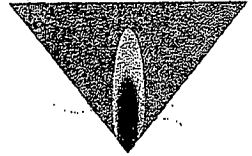
FEET	DESCRIPTION	FEET	DESCRIPTION
0-23	Overburden	540-572	Shale
23-70	Sandy Shale	572-576	Black Shale and Coal
70-144	Lime	576-600	Lime
144-199	Sand	581	Gas Test 0" at 1/4" Choke
199-224	Lime	600-607	Black Shale
224-230	Sandy Shale	607-615	Lime
230-243	Lime	610	Gas Test 0" at 1/4" Choke
243-251	Sandy Shale	615-618	Black Shale and Coal
251-299	Lime	618-640	Sand
280	Went To Water	640-715	Sandy Shale
299-325	Sand and Sandy Shale	640	Gas Test 0" at 1/4" Choke
325-329	Lime	715-717	Lime
329-341	Sand	717-719	Black Shale
341-395	Shale	719-721	Coal
395-405	Lime	721-735	Sandy Shale
405-414	Shale	735-736	Coal
414-415	Coal	736-762	Sandy Shale
415-480	Sand and Sandy Shale	762-764	Coal
440	Gas Test 0" at 1/4" Choke	764-780	Sandy Shale
480-488	Lime	780-781	Coal
488-491	Coal	781-793	Sandy Shale
491-536	Lime	793-795	Coal
536-540	Black Shale	795-815	Sandy Shale
536	Gas Test 0" at 1/4" Choke	815-846	Sand and Sandy Shale

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QUEST

Resource Corporation



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

TICKET NUMBER **6854**

FIELD TICKET REF # _____

FOREMAN Joe

SSI 626290

API 15-133-27380

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-14-8	SPIEKER Hugo 4-3	4	29	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	12:30	5:45		903427			Joe Blawie
TIM	↓	5:00		903255			L. C. C.
Taylor	↓	5:30		903600			
STEVE	↓	3:30 PM		904745			S. W. J.
Maverick	↓	5:30		903140	932452		120

JOB TYPE log string HOLE SIZE 2 7/8 HOLE DEPTH 1137 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 1135.42 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 27.03 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Installed cement head RAN 2 SKS gal & 18 BBI dye & 150 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe

washed 80 Ft IW Supt & SKS of gal to surface.

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	
904745	1	80 Vac	
	1135.42	Casing 5'12	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles	
	130 SK	Portland Cement	
	30 SK	Gilsonite	
	1.5 SK	Flo-Seal	
	16 SK	Premium Gel	
	3 SK	Cal Chloride	
	1 gal	KCL	
	700 gal	City Water	

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