

12/20/09

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
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: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: Michael
License: 33783
Wellsite Geologist: Ken Recoy

API No. 15 - 133-27083-0000
County: Neosho
 - - - sw - - se Sec. 4 Twp. 27 S. R. 19 East West
530 feet from (S) N (circle one) Line of Section
1980 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Burghart, Jon D. Well #: 4-1
Field Name: Cherokee Basin CBM

Producing Formation: multiple
Elevation: Ground: 936 Kelly Bushing: n/a
Total Depth: 1039 Plug Back Total Depth: 1031.70
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 1031.70
feet depth to Surface w/ 140 sx cmt.

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.

<u>8/25/07</u>	<u>8/26/07</u>	<u>8/29/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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Drilling Fluid Management Plan APP US 5-509
(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. Ammann
Title: New Well Development Coordinator Date: 12/20/07
Subscribed and sworn to before me this 20th day of December,
20 07.
Notary Public: Serra Klauman
Date Commission Expires: 8-4-2010

KCC Office Use ONLY
Y Letter of Confidentiality Received
If Denied, Yes Date:
 Wireline Log Received **RECEIVED**
KANSAS CORPORATION COMMISSION
 Geologist Report Received
 UIC Distribution **DEC 26 2007**

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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Burghart, Jon D. Well #: 4-1
 Sec. 4 Twp. 27 S. R. 19 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 Gamma Ray Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>See attached</u> Top Datum
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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	6-3/4	4-1/2	10.5	1031.70	"A"	140	

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				

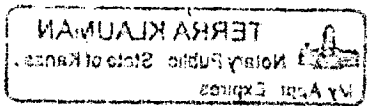
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	938-940	400gal 15%HCLw/ 40 bbls 2%kcl water, 446bbls water w/ 2% KCL, Biocide, 2800# 20/40 sand	938-940
4	760-762/708-710/652-654/620-623	300gal 15%HCLw/ 48 bbls 2%kcl water, 646bbls water w/ 2% KCL, Biocide, 2900# 20/40 sand	760-762/708-710 652-654/620-623
4	516-520/505-509	300gal 15%HCLw/ 46 bbls 2%kcl water, 646bbls water w/ 2% KCL, Biocide, 5700# 20/40 sand	516-520/505-509

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>956</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>9/27/07</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 <u>7mcf</u>	Water Bbls. <u>114bbls</u>	Gas-Oil Ratio	Gravity

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 **2377**

FIELD TICKET REF # _____

FOREMAN Joe

623250

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-29-07	Burghart Jan 4-1	4	27	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	6:45	9:30		903427		2.75	<i>Joe Blomquist</i>
Tim	6:45			903255		2.75	<i>Tim</i>
Tyler	7:00			903600		2.5	<i>Tyler</i>
DANIEL							<i>Man</i>
Daniel	6:45			931420		2.75	<i>Daniel</i>

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1039 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1031.70 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 16.45 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Installed Cement head RAW 2SKS of gel & 10 bbl dye & 140 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom & set float shoe

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1031.70	ft 4 1/2 Casing	1	
6	Centralizers		
1	4 1/2 float shoe		

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	2.75 hr	Foreman Pickup	
903255	2.75 hr	Cement Pump Truck	
903600	2.5 hr	Bulk Truck	
1104	130 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement - Baffle 3 1/2 #3	
1126	1	OWG Blend Cement - 4 1/2 wiper plug	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate - Calc Chloride	
1123	700 gal	City Water	
9	hr	Transport Truck	
	hr	Transport Trailer	
931420	2.75 hr	80 Vac	

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CONSERVATION DIVISION
WICHITA, KS

082607

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

Company: Quest Cherokee LLC
Address: 9520 North May Ave, Suite 300
Oklahoma City, Oklahoma 73120
Ordered By: Donnie Meyers

Date: 08/26/07
Lease: Burghart, Jon D.
County: Neosho
Well#: 4-1
API#: 15-133-27083-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	535	Gas Test 1/2# at 1/4" Choke
22-70	Lime	593-595	Coal
70-80	Shale	595-613	Shale
80-120	Lime	613-615	Lime
120-170	Sand	615-617	Coal
170-308	Shale	617-641	Sandy Shale
308-318	Lime	641-642	Coal
318-355	Shale	642-664	Sand
355-358	Lime	664-665	Coal
358-375	Sand	665-681	Sand
375-415	Shale	681-704	Sandy Shale
415-418	Lime	704-705	Lime
418-422	Coal	705-706	Coal
422-448	Lime	706-721	Sand
448-451	Black Shale	721-743	Sandy Shale
451-482	Sandy Shale	743-744	Coal
482-483	Coal	744-783	Shale
483-503	Lime	783-784	Coal
493	Gas Test 1/2# at 1/4" Choke	784-852	Shale
503-509	Black Shale	852-854	Coal
509-515	Lime	854-856	Shale
509	Gas Test 1/2# at 1/4" Choke	856-857	Coal
515-518	Black Shale	857-864	Shale
518-593	Sandy Shale	864-905	Sand

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 Address: 9520 North May Ave, Suite 300
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 Ordered By: Donnie Meyers

Date: 08/26/07
 Lease: Burghart, Jon D.
 County: Ncosho
 Well#: 4-1
 API#: 15-133-27083-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
885	Gas Test 1/2# at 1/4" Choke		
905-909	Shale		
909-911	Coal		
911-924	Shale		
924-927	Coal		
927-929	Shale		
928	Gas Test 1/2# at 1/4" Choke		
929-1035	Mississippi Lime		
934	Gas Test 1/2# at 1/4" Choke		
1035	Gas Test 1/2# at 1/4" Choke		
1035	ID		
	Surface 22'		

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