

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

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: L S Well Service, LLC
License: 33374
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.
5/11/06 5/15/06 6/9/06
Spud Date or 5/15/06 6/9/06
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

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API No. 15 - 205-26598-00-00
County: Wilson
- - se - se Sec. 15 Twp. 28 S. R. 16 East West
660 feet from 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: Brown, Murray L. Well #: 15-1
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 1042 Kelly Bushing: n/a
Total Depth: 1338 Plug Back Total Depth: 1329.34
Amount of Surface Pipe Set and Cemented at 23 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1329.34
feet depth to surface w/ 141 _____ 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.: _____

ATZ - Dig - 12/4/08

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: 9/7/06
Subscribed and sworn to before me this 7th day of September,
2006.
Notary Public: Debra 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

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

Operator Name: Quest Cherokee, LLC Lease Name: Brown, Murray L. Well #: 15-1
 Sec. 15 Twp. 28 S. R. 16 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: Gamma Ray Neutron 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	11	8-5/8"	20#	21.4	"A"	6	
Production	6-3/4	4-1/2	10.5#	1329.34	"A"	141	

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
	waiting on pipeline		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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

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

TICKET NUMBER 1549

FIELD TICKET REF # _____

FOREMAN Joe/craig

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-9-06	Brown Murray 15-1	15	28	16	Wb

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	3:00	6:00		903388		3	Joe Blanchard
Craig G							Craig G
Tim A		5:30		903255		2.50	Tim A
David C		5:30		903103		2.50	David C
Larry M		5:00		931420	932452	2.50	Larry M
Russell A		5:30		Extra		2.50	Russell A

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1338 CASING SIZE & WEIGHT 4 1/2 x 16.5
 CASING DEPTH 1329.34 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 21.20 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4.0 bpm

REMARKS:

Pumped 2 sacks of gel and swept to surface. Installed cement head, pumped 2 sacks of gel, 15 barrels of dye and sacks of cement to get dye to surface. Flushed pump, pumped wiper plug to bottom; set float shoe.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1329.34	Fl 4 1/2 casing	
	6	centralizers	
931310	3 hr	casing tractor	
607253	3 hr	casing trailer	
	1	4 1/2 casing clamp	
903388	3 hr	Foreman Pickup	
903255	2.50 hr	Cement Pump Truck	
903103	2.5 hr	Bulk Truck	
1104	111 sr	Portland Cement	
1124	1	50/50 POZ Blend Cement wiper plug 4 1/2"	
1126		OWC - Blend Cement	
1110	15 sr	Gilsonite	
1107	1 sr	Flo-Seal	
1118	4 sv	Premium Gel	
1215A	1 gal	KCL	
1111B	3 sv	Sodium Silicate catchloride	
1123	7000 gals	City Water	
903139	2.50 hr	Transport Truck	
932452	2.5 hr	Transport Trailer	
931420	2 hr	80 Vac	
Ravin 4513	1	Floatshoe	

SEP 08 2006

CONSERVATION DIVISION
WICHITA, KS

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log
Quest Cherokee, LLC

Murray Brown #15-1
S15, T28,R16
Wilson Co, KS
API#205-26598-0000

0-2 DIRT
2-12' LIME
12-115' SHALE
115-160 LIME
160-230 SHALE
230-245 LIME
245-335 SANDY SHALE
335-355 SHALE
355-440 LIME
440-475 SHALE
475-561 LIME
561-566 BLACK SHALE
566-621 SHALE
621-641 LIME
641-652 SHALE
652-667 LIME
667-708 SHALE
708-726 SANDY SHALE
726-763 SHALE
763-766 LIME
766-767 COAL
767-791 LIME PINK
791-793 BLACK SHALE
793-829 SHALE
829-846 LIME OSWEGO
846-851 BLACK SHALE
851-862 LIME
862-867 BLACK SHALE
867-868 COAL
868-887 SHALE
887-935 SAND
935-936 COAL
936-977 SANDY SHALE
977-978 COAL
978-1012 SHALE
1012-1048 SANDY SHALE
1048-1049 COAL
1049-1101 SHALE
1101-1204 SAND
1204-1205 COAL
1205-1209 SAND
1209-1210 COAL
1210-1212 SAND
1212-1220 SHALE
1220-1221 COAL
1221-1236 SHALE
1236-1238 COAL

5-11-06 Drilled 11" hole and set
21.4' of 8 5/8" surface casing
Set with 6 sacks Portland cement

5-15-06 Started drilling 6 3/4" hole

5-16-06 Finished drilling to
T.D. 1338'

WATER @ 310'
WATER INCREASE @ 1212'

786' 0"
811' 1" ON 1/2" ORIFICE
855' 1" ON 1/2" ORIFICE
887' 1" ON 1/2" ORIFICE
962' 1" ON 1/2" ORIFICE
987' 1" ON 1/2" ORIFICE
1062' 1" ON 1/2" ORIFICE
1112' 6" ON 1/2" ORIFICE
1162' 6" ON 1/2" ORIFICE
1212' 4" ON 1/2" ORIFICE
1242' 10" ON 1/2" ORIFICE
1338' SLIGHT BLOW

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CONSERVATION DIVISION
WICHITA, KS

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log

Quest Cherokee, LLC

Murray Brown #15-1
S15, T28,R16
Wilson Co, KS
API#205-26598-0000

1238-1250 SHALE
1250-1338 LIME MISSISSIPPI

T.D. 1338'