

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

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: B C Steel  
License: 33711  
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. \_\_\_\_\_

7/5/06	7/10/06	7/21/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26737-00-00  
County: wilson  
\_\_\_\_\_ - se - ne Sec. 2 Twp. 28 S. R. 15  East  West  
2130 feet from S / (N) (circle one) Line of Section  
800 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Engellman, David W. Well #: 2-1  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 870 Kelly Bushing: n/a  
Total Depth: 1305 Plug Back Total Depth: 1300  
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 1300  
feet depth to surface w/ 150 sk crpt.  
AH2-Plg-12/3/08

**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.: \_\_\_\_\_

**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: 11/3/06  
Subscribed and sworn to before me this 3rd day of November,  
2006.  
Notary Public: Veria Klauman  
Date Commission Expires: 8-4-2010

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

**KCC Office Use ONLY**

N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
Wireline Log Received  
Geologist Report Received **RECEIVED**  
UIC Distribution **KANSAS CORPORATION COMMISSION**  
**NOV 06 2006**

Operator Name: Quest Cherokee, LLC Lease Name: Engelman, David W. Well #: 2-1  
 Sec. 2 Twp. 28 S. R. 15  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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Compensated Density Neutron Log  
 Dual Induction Log  
 Gamma Ray CCL

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached

CASING RECORD  New  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"	20	23	"A"	6	
Production	6-3/4	4-1/2	10.5#	1300	"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				

PERFORATION RECORD - Bridge Plugs Set/Type  
 Specify Footage of Each Interval Perforated

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	1052-1056	100gal 15%HCLw/ 25bbls 2%kcl water, 270bbls water w/ 2% KCL, Biocide, 3000# 30/70 sand	1052-1056
4	943-945/906-909/889-891	300gal 15%HCLw/ 40bbls 2%kcl water, 506bbls water w/ 2% KCL, Biocide, # 30/70 sand	943-945/906-909 889-891
4	820-824/808-812	300gal 15%HCLw/ 44bbls 2%kcl water, 586bbls water w/ 2% KCL, Biocide, 1300# 30/70 sand	820-824/808-812

TUBING RECORD Size 2-3/8" Set At 1085.9 Packer At n/a Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. 9/29/06 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>n/a</u>	<u>6.3mcf</u>	<u>62bbls</u>		

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  
 Production Interval  Other (Specify)

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

TICKET NUMBER 1617

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

FOREMAN Joe

overseeing

TREATMENT REPORT  
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-21-06	Engelman David 2-1	2	28	15	WK

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE

JOB TYPE Long String HOLE SIZE 6 3/4 HOLE DEPTH 1305 CASING SIZE & WEIGHT 4 1/2 105  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.5 bpm

REMARKS:

Cows supplied Cement crew

COS supplied Tools

1299.17 Ft 4 1/2 casing  
 6 Centralizers  
 1 4 1/2 Float shoe  
 2 Baffles 3 1/2" x 3"  
 1 ~~4 1/2~~ 4 1/2 wiper plug

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
		Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
1104		Portland Cement	
1124		50/50 POZ Blend Cement	
1126		OWC - Blend Cement	
1110		Gilsonite	
1107		Flo-Seal	
1118		Premium Gel	
1215A		KCL	
1111B		Sodium Silicate	
1123		City Water	
931300	hr	Transport Truck	
607240	hr	Transport Trailer	
		80 Vac	

Casing tractor  
Casing trailer

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WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER

07274

LOCATION

Bartlesville

FOREMAN

Tracy L. Williams

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-21-06		David Engelman 2-1	2	28S	15E	Wilson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Quest			490	Tim		
MAILING ADDRESS			499 199	Roger M		
SSI# 615460			428	Dusty		
CITY	STATE	ZIP CODE	Quest Transports			

JOB TYPE LS HOLE SIZE 6 3/4 HOLE DEPTH 1305 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1300 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 133 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 20.73 DISPLACEMENT PSI 600 MIX PSI 0 RATE 4.5

REMARKS: Washed down 10' of casing. Ran 4 sks of gel + displace out of casing. Rigged up to cement. Broke circulation + ran 14 bbl of dye. Ran 1 tick of Quickset cement with 5# Gilsonite. Shut down + washed up behind plug. Pumped customers plug to bottom + set shoe. Turned

Circulated cement to surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Production Casing		800.00
5406	80	MILEAGE		252.00
5402	1300	Footage		221.00
5407	2.52 Ton	Ten Mileage		631.68
5502C	4 hrs	80 Var		360.00
1102A	120#	Phenoseal		120.00
1110	250#	Gilsonite		345.00
1118B	200#	Premium Gel		28.00
1123	2500 gal	City Water		32.00
1126A	150 sks	Quickset		8197.50
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CONSERVATION DIVISION WICHITA, KS				
6.3% SALES TAX				121.52
ESTIMATED TOTAL				5158.10

AUTHORIZATION

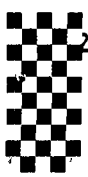
Randy Martin

TITLE

V.P. Oper

DATE

2-21-06



BC STEEL LLC  
Drilling Field Services  
PO Box 326  
Yates Center, KS 66783

Rig# 2  
API# 15-205-26737-0000  
Operator Quest Cherokee LLC OP #33344

County Wilson  
State KS  
Section 2  
Township 28  
Range 15

Well# 2-1  
Lease Name Engelman, David W.  
Location Elevation 870

Spud Date 7/6/2006  
Date Complete 7/10/2006  
Total Depth 1305

Hole Size Surface 12 1/4 Production 6 3/4  
Casing Size 8 5/8  
Setting Depth 24 ft  
Cement Type Monarch  
Sacks 5  
Surface furnished by BCDFS  
Cement furnished by BCDFS

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Depth in Feet		Formation	Remarks	Gas Test	
From	To			505 Ft No Flow	
23	125	Shale			
125	147	Sand			
147	151	Shale			
151	156	Lime		0.747	
156	196	Shale			
196	239	Lime		5.05	
239	255	Shale		5.05	
255	257	Shale		5.05	
257	265	Shale		9.45	
265	266	Shale		1305 checked with 3/8" and 1/8"	
266	286	Sand		No Gas Flow	
286	288	Coal			
288	296	Sand			
296	306	Shale			
306	310	Lime			
310	328	Shale			
328	331	Lime			
331	347	Shale			
347	368	Lime			
368	378	Sand			
378	380	Lime			
380	382	Shale			
382	402	Sand			
402	408	Lime			
408	412	Sand			
412	415	Shale			
415	425	Sand			
425	437	Lime			
437	447	Shale			
447	454	Lime			
454	460	Shale			
460	475	Lime			
475	480	Shale			
480	483	Shale			
483	527	Lime			
527	565	Shale			
565	572	Shale			
572	618	Shale			
618	628	Lime			
628	635	Shale			
635	653	Sand			
653	668	Shale			
668	672	Sand			
672	685	Shale			
685	705	Sand			
705	732	Shale			
732	736	Lime			
736	738	Shale			
738	739	Coal			

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739	746	Shale
746	766	Lime
766	786	Shale
786	796	Shale
796	808	Lime
808	812	Shale
812	815	Shale
815	819	Shale
819	829	Lime
829	833	Shale
833	843	Sand
843	872	Shale
872	888	Sand
888	905	Shale
905	908	Shale
908	912	Lime
912	918	Shale
918	920	Shale
920	924	Shale
924	938	Shale
938	940	Coal
940	956	Sand
956	966	Shale
966	968	Lime
968	974	Shale
974	977	Sand
977	979	Shale
979	987	Shale
987	995	Shale
995	998	Sand
998	1007	Shale
1007	1010	Sand
1010	1012	Lime
1012	1030	Shale
1030	1035	Sand
1035	1038	Shale
1038	1050	Sand
1050	1055	Shale
1055	1062	Lime
1062	1175	Sand
1175	1177	Shale
1177	1179	Coal
1179	1190	Shale
1190	1305	Lime
1305		

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