

ORIGINAL

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 # 08967
 Name: BARBOUR ENERGY CORPORATION
 Address: P.O. BOX 13480
 City/State/Zip: OKLAHOMA CITY, OK 73113-1480
 Purchaser: DUKE ENERGY FIELD SERVICES
 Operator Contact Person: J. WAYNE BARBOUR
 Phone: (405) 848-7671
 Contractor: Name: CHEYENNE DRILLING, LP
 License: 33375
 Wellsite Geologist: GREG FRANKLIN
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____
 11/19/05 11/20/05 01/17/06
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

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API No. 15 - 175-22011-00-00
 County: SEWARD
C N/2 NW Sec. 28 Twp. 33 S. R. 31 East West
660 feet from S / (N) (circle one) Line of Section
1320 feet from E / (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: ROCK CHALK JAYHAWK Well #: 1-28
 Field Name: HUGOTON CHASE
 Producing Formation: HERRINGTON U&L and KRIDER (Chase)
 Elevation: Ground: 2738 Kelly Bushing: 2745
 Total Depth: 2800 Plug Back Total Depth: 2753
 Amount of Surface Pipe Set and Cemented at 632.40 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan *ACT WITHIN 5-15-07*
 (Data must be collected from the Reserve Pit)
 Chloride content 1700 ppm Fluid volume 225 bbls
 Dewatering method used HAULED OFF SITE
 Location of fluid disposal if hauled offsite: _____
 Operator Name: DILCO
 Lease Name: REGIER SWD License No.: C-21232
 Quarter _____ Sec. 17 Twp. 33 S. R. 27 East West
 County: MEAD 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: [Signature]
 Title: PRESIDENT Date: 02/22/06
 Subscribed and sworn to before me this 22 day of February,
 20 06
 Notary Public: Marilynn I. Damron
 Date Commission Expires: March 15, 2008

KCC Office Use ONLY

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

✓

ORIGINAL

Operator Name: BARBOUR ENERGY CORPORATION Lease Name: ROCK CHALK JAYHAWK Well #: 1-28
 Sec. 28 Twp. 33 S. R. 31 East West County: SEWARD

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)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
HERRINGTON	2592	+153
U. KRIDER (Chase)	2624	+121
L. KRIDER (Chase)	2674	+ 71

List All E. Logs Run:

Dual Induction; Compensated Neutron/Density Micro;
 Caliper GR, and Gamma Ray CCL Cement Bond

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"	24	642'			
production	7 7/8"	5 1/2"	15.5	2792'	Class H	330	3% CaCl 1/2# per sk Flowseal
					Class H	175	3% CaCl 4# per bbl Cotton Seed Hulls

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	2592-2598	27,000 gal. 80 Q N2	2592-2688 OA
4	2626-2642	20% NE FE HCL w/100 ball sealers	
4	2674-2688		

TUBING RECORD Size 2 3/8" Set At 2732' Packer At _____ Liner Run Yes No

Date of First, Resumerd Production, SWD or Enh. 01/17/06 Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	-0-	220	29		

Disposition of Gas _____ **METHOD OF COMPLETION** Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

(If vented, Submit ACO-18.)

**Acidizing
AND
Cementing
Services**

P. O. Box 751
Crescent, OK 73028
(405) 969-3093

**INVOICE
No 007716**

WELL NO. AND FARM 1-28 ROCK CHALK JAY HAWK SEWARD	COUNTY KANSAS	STATE KANSAS	DATE 11-18-05
CHARGE TO BARBOUR ENERGY	LEGAL SECTION 28	TWP 33S	RANGE 31W
ADDRESS	OWNER SAME		
CITY, STATE, ZIP	CONTRACTOR CHEYENNE DRILLING		
	SHIPPED VIA CO VEH.		
	DELIVERED TO LOC		
	WELL TYPE NEW		
	TYPE AND PURPOSE OF JOB 633 FT 85/8 Csg		
TERMS NET	DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.		

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L D	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
				QTY.	MEAS.	QTY.	MEAS.		
05			MILEAGE	275	MIX	3	UNITS		
01			PUMP CHARGE	275		1	EA		
012			CLASS "H" CEMENT	180			SKS		
014			ACS LITE CEMENT	330			SKS		
016			CALCIUM CHLORIDE	1762			LBS		
019			FLOCELE	330			LBS		
060			COTTON SEED HULLS	644			LBS		
			BULK DEL. CHARGE	660			SKS		
FE-1			CENTRALIZERS	4			EA		
FE-2			GUIDE SHOE	1			EA		
FE-3			AUTO-FILL INSERT	1			EA		
			LOCK RING	1			EA		
			THREAD LOCK	1			EA		
1264			RUBBER PLUG	1			EA		

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WAS JOB SATISFACTORILY COMPLETED? _____	TAX REFERENCES	SUB TOTAL	8500. ⁰⁰
WAS OPERATION OF EQUIPMENT SATISFACTORY? _____		TAX	
WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____		TAX	
x <u>Jerry Rogers, agent</u> Customer or His Agent	<u>Brad Hatch</u> Operator	TOTAL	8500. ⁰⁰

**Acidizing
AND
Cementing
Services**

P. O. Box 751
Crescent, OK 73028
(405) 969-3093

**INVOICE
NO 007717**

WELL NO. AND FARM 1-288 ROCK CHALK JAY HAWK	COUNTY SEWARD	STATE KANSAS	DATE 11-20-05
CHARGE TO BARBOUR ENERGY	LEGAL SECTION 28	TWP 338	RANGE 31W
ADDRESS	OWNER SAME		
CITY, STATE, ZIP	CONTRACTOR CHEYENNE DRILLING		
	SHIPPED VIA CO VEH.		
	DELIVERED TO LOC		
	WELL TYPE NEW		
	TYPE AND PURPOSE OF JOB 2793 FT 5/2 Csg		
TERMS NET	DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.		

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
05				MILEAGE	275	MI.	3	UNITS		
01				PUMP CHARGE	1	EA				
012				CLASS "H" CEMENT	175	SKS				
014				ACS LITE CEMENT	330	SKS				
016				CALCIUM CHLORIDE	1325	LBS				
019				FLOCEL	255	LBS				
060				BULK DEL CHARGE	5055	SKS				
FE-1				CENTRALIZERS	10	EA.				
FE-2				GUIDE SHOE	1	EA				
FE-3				AUTO-FILL INSERT	1	EA				
				CEMENT BASKET	1	EA				
				LOCK RING	1	EA				
				THREAD LOCK	1	EA				
1264				RUBBER PLUG	1	EA				
043				COTTON SEED HULLS	126	LBS				
				NON-PUMPING TIME	8	HRS				

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WAS JOB SATISFACTORILY COMPLETED? _____ WAS OPERATION OF EQUIPMENT SATISFACTORY? _____ WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____	TAX REFERENCES SUB TOTAL TAX TAX TAX TOTAL	11,650. ⁰⁰ 5 11,650. ⁰⁰
x <u>Larry Rogers, agent</u> Customer or His Agent	<u>Brad Hatch</u> Operator	



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BARBOUR ENERGY CORPORATION

P.O. Box 13480
Oklahoma City, OK 73113

(AC) 405/848-7671
Fax 405/840-3983

February 22, 2006

Kansas Corporation Commission
Attn: Elizabeth Heibel
130 S. Market - Room 2078
Wichita, KS 67202

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RE: **Rock Chalk Jayhawk #1-28**
(API #15-175-22011-00-00)
C N/2 NW/4 Sec. 28-33S-31W
Seward County, KS

Dear Ms. Heibel:

Barbour Energy Corporation respectfully requests that all logs covering the above referenced well be considered confidential for a period of one (1) year. At the expiration of this period, this Letter of Confidentiality can be extended for an additional year upon written request.

Should you have any questions concerning the above, please do not hesitate to call.

Sincerely,
BARBOUR ENERGY CORPORATION

J. Wayne Barbour, President

JWB:tw



eBc

BARBOUR ENERGY CORPORATION

P.O. Box 13480
Oklahoma City, OK 73113

(AC) 405/848-7671
Fax 405/840-3983

February 22, 2006

Kansas Corporation Commission
130 S. Market - Room 2078
Wichita, KS 67202

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FEB 24 2006
KCC WICHITA

RE: **Rock Chalk Jayhawk #1-28** (API #15-175-22011-00-00)
C N/2 NW/4 Sec. 28-33S-31W
Seward County, KS

Gentlemen:

Please be advised that above referenced well has been completed in the Herrington Upper & Lower and Krider commingled formations. Therefore, enclosed please find the following information concerning the above referenced well:

1. ACO-1 Well History (original and 2 copies)
2. All cementing tickets
3. Geological Well Report
4. One copy of all logs
5. Letter of Confidentiality

Should you have any questions concerning the above, please do not hesitate to call.

Sincerely,
BARBOUR ENERGY CORPORATION

Teresa Williams, Land & Marketing

encls.

API No.
OTC/OCC Operator No

CEMENTING REPORT
To Accompany Completion Report

Form 1002C
(Rev. 2001)

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 5200
Oklahoma City, Oklahoma 73152-200
OAC 165:10-3-4(h)

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(h). It may be advisable to take a copy of this form to location when cementing work performed.

TYPE OR USE BLACK INK ONLY

*Field Name				OCC District
*Operator				OCC/OTC Operator No
*Well Name/No.	ROCKCHALK JAY HAWK			County SEWARD
*Location	1/4 1/4 1/4 1/4	Sec 28	Twp 33S	Rge 31W

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date		11-18-05				
*Size of Drill Bit (Inches)		12 1/4				
*Estimated % wash or hole enlargement used in calculation:						
*Size of Casing (inches O.D.)		8 5/8				
*Top of Liner (if liner used) (ft.)						
*Setting Depth of Casing (ft. from ground level)		633				
Type of Cement (API Class)		LITE				
In first (lead) or only slurry		"H"				
In second slurry						
In third slurry						
Sacks of Cement Used		330				
In first (lead) or only slurry		180				
In second slurry						
In third slurry						
Vol of slurry pumped (Cu ft)(14.X15. in first (lead) or only slurry		514.8				
In second slurry		212.4				
In third slurry						
Calculated Annular Height of Cement behind Pipe (ft)		633				
Cement left in pipe (ft)		42				

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*Amount of Surface Casing Required (from Form 1001) _____ ft.

*Was cement circulated to Ground Surface	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	*Was Cement Staging Tool (DV Tool) used	<input type="checkbox"/> Yes <input type="checkbox"/> No
*Was Cement Bond Log run	<input type="checkbox"/> Yes <input type="checkbox"/> No (If so, Attach Copy)	*If Yes, at what depth:	_____ ft

CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM

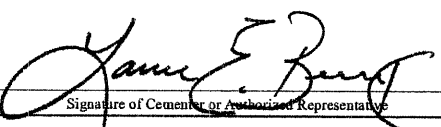
* Designates items to be completed by Operator
Items not so designated shall be completed by the Cementing Company

Remarks

*Remarks

CEMENTING COMPANY

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that the cementing of casing in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers cementing data only.


 Signature of Cementer or Authorized Representative

OPERATOR

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers all well data and information presented herein.

 Signature of Operator or Authorized Representative

Name & Title Printed or Typed LANCE E. BERRY, MGR.	
Cementing Company ACIDIZING & CEMENTING SERVICES	
Address P.O. BOX 751	
City CRESCENT	
State OKLA.	Zip 73028
Telephone (AC) Number (405) 969-3093	
Date	

*Name & Title Printed or Typed	
*Operator	
*Address	
*City	
*State	*Zip
*Telephone (AC) Number	
*Date	

INSTRUCTIONS

1. A) This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, as an attachment to the Completion Report (Form 1002A) for a producing well or a dry hole.
- B) An original of this form shall be filed as an attachment to the Completion Report, (Form 1002A), for each cementing company used on a well.
- C) The cementing of different casing strings on a well by one cementing company may be consolidated on one form.
2. Cementing Company and Operator shall comply with the applicable portions of OAC 165:10-3-4(h).
3. Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or as allowed by OAC 165:10-3-4(h).
4. **IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, BE SURE TO FOLLOW CORPORATION COMMISSION RULES.**

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BARBOUR ENERGY CORP.