

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 08967

Name: Barbour Energy Corporation

Address P.O. Box 13480

City/State/Zip Okla. City, OK 73113-1480

Purchaser: Duke Energy Field Services

Operator Contact Person: J. Wayne Barbour

Phone (405) 848-7671

Contractor: Name: Cheyenne Drilling Inc.

License: 5382

Wellsite Geologist: Greg Franklin

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD SOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12/11/01 12/13/01 01 10/02
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21864-0000

County Seward

30' E of _____ E

- NW - NW - NE Sec. 19 Twp. 33S Rge. 31 X W

330 Feet from ~~W~~/N (circle one) Line of Section

2280 Feet from E/~~W~~ (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Tumbleweed Well # 1-19

Field Name Hugoton Chase

Producing Formation Upper & Lower Krider

Elevation: Ground 2741 KB 2746

Total Depth 2760 PBTD 2690

Amount of Surface Pipe Set and Cemented at 585 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
(Data must be collected from the Reserve Pit)

Chloride content 9000 ppm Fluid volume 293 bbls

Dewatering method used hauled to disposal

Location of fluid disposal if hauled offsite:

Operator Name Nichols Fluid Service

Lease Name Johnson #2 License No. 31983

_____ Quarter Sec. 16 Twp. 34 S Rng. 32 E/W

County Seward 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 on 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 2/13/2002

Subscribed and sworn to before me this 13 day of February, 2002.

Notary Public Marilyn L. Damon

Date Commission Expires 03/15/2004

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name Barbour Energy Corporation Lease Name Tumbleweed Well # 1-19
 Sec. 19 Twp. 33S Rge. 31 East County Seward West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Wellington Anhydrite (Base)	2570	+176
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	U. Krider	2600	+146
List All E.Logs Run:		L. Krider	2650	+ 96

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	24#	585	Light	175	3%CC 1/2#Floceal
Production	7 7/8"	4 1/2"	10.5#	2742	Light	250	1/2# Floceal

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)	
		Amount	Depth
2	2608-32	foamed 20% HCL w/50 ball sealers	2608-72
2	2642-72	acidize 5400 gal. 70Q	

TUBING RECORD	Size 2 3/8"	Set At 2685	Packer At seating nipple	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 02/01/02	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 0	Bbls.	Gas 330	Mcf 16
			Water 16	Bbls.
				Gas-Oil Ratio
				Gravity

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) _____