

**Notice:** Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL PLUGGING RECORD  
K.A.R. 82-3-117**

Form CP-4  
December 2003  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

OO KCC ref

Lease Operator: Heartland Oil & Gas Corporation

Address: 1610 Industrial Park Drive Paola KS 66071

Phone: (913) 294-1400 Operator License #: 33233

Type of Well: Gas Docket #: \_\_\_\_\_  
*(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)*

The plugging proposal was approved on: 11-16-05 (Date)

by: Taylor Herman (KCC District Agent's Name)

Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No

Producing Formation(s): List All (If needed attach another sheet)

\_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

\_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

\_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API Number: 15-131-20172-00-00

Lease Name: Engelke

Well Number: 16-18

Spot Location (QQQQ): \_\_\_\_\_ - \_\_\_\_\_ - SE - SE

710 Feet from  North /  South Section Line

610 Feet from  East /  West Section Line

Sec. 18 Twp. 5 S. R. 14  East  West

County: Nemaha

Date Well Completed: Reached TD 7-8-01

Plugging Commenced: 11-23-05

Plugging Completed: 11-28-05

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
	Surface	GL	272'	8 5/8	272'	None
	Production	GL	2660'	4 1/2	2660'	None

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

After plugging application was filed, it was discovered that a cast iron bridge plug had been set at 2290' with perfs at 1628' - 1842' and at 2147' - 2150'. Ran tubing to 2277'. Ran 35 bbl of gel spacer and spotted 20 sx of cement with 1 sx of cottonseed hulls. Had cement at 2026' to 2277'. Pulled tubing to 1879 and loaded with gelled water. Pumped 40 sx of Class A cement, 1 sx of cottonseed hulls and filled hole from 1357' to 1879'. Pulled tubing to 297', loaded hole and circulated to surface with 25 sx of Class A cement.

Name of Plugging Contractor: Hurricane Well Service, Inc. License #: 32006

Address: PO Box 782228 Wichita KS 67278-2228

**RECEIVED  
KANSAS CORPORATION COMMISSION  
DEC 16 2005  
CONSERVATION DIVISION  
WICHITA, KS**

Name of Party Responsible for Plugging Fees: Hurricane Well Service, Inc.

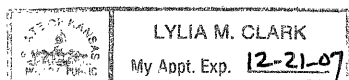
State of Kansas County, Sedgwick, ss.

Darrel G. Walters (Employee of Operator) or (Operator) on above-described well, being first duty

sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

(Signature) [Signature]

(Address) PO Box 782228 Wichita KS 67278-2228



SUBSCRIBED and SWORN TO before me this 15<sup>th</sup> day of December, 2005

[Signature] My Commission Expires: 12-21-2007

Notary Public

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Bm