

**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

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: 3-02-06 (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. 1582  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API Number: 15-005-20109-00-00 *KCC 7/2/06*  
 Lease Name: Walnut (H Smith #2) *PKT Per*  
 Well Number: 3332 *CPA T-1*  
 Spot Location (QQQQ): E/2 - SW - SW - SW  
331 Feet from  North /  South Section Line  
561 Feet from  East /  West Section Line  
 Sec. 33 Twp. 6 S. R. 21  East  West  
 County: Atchison  
 Date Well Completed: 4-29-03  
 Plugging Commenced: 3-08-06  
 Plugging Completed: 3-08-06

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	168'	8 5/8	168'	None
	Production	GL	1588'	5 1/2	1588'	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.

Ran tubing and tagged at 1540'. Pumped 13 bbls of gelled water (3 sx). With tubing at 1381', pumped 11 bbls (3 sx) of gelled water. Pumped 30 sx of Class A with 1 sx of Cottonseed hulls. Displaced with 6.25 bbls of gel (1 sx). Pulled tubing to 285' and pumped 30 sx of Class A cement to surface. Had gel from 1381' to 1540', cement from 1125' to 1381', gel from 275' to 1125' and cement from surface to 295'.

Name of Plugging Contractor: Hurricane Well Service, Inc. License #: 32006  
 Address: PO Box 782228 Wichita KS 67278-2228  
 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 duly

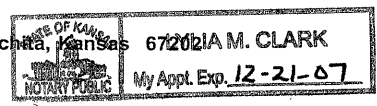
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**JUL 05 2006**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

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 5<sup>th</sup> day of July, 2006  
[Signature] My Commission Expires: 12-21-2007  
 Notary Public

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202  
 A. M. CLARK  
 My Appt. Exp. 12-21-07



*PKT*

FED ID# 48-1214033  
 MC ID # 156212  
 Shop # 620 437-2661  
 Cellular # 620 437-7562  
 Office # 316 685-5908  
 Office Fax # 316-685-5926  
 Shop Address: 3613A Y Road  
 Madison, KS 66860

**Hurricane Truck Services, Inc.**  
 P.O. Box 782228  
 Wichita, KS 67278-2228

**Cement and Acid  
 Service Ticket  
 T 1356**

DATE 3-8-06

COUNTY Atchison CITY \_\_\_\_\_

CHARGE TO HEARTLAND OIL & GAS

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_

LEASE & WELL NO. WAINOT 33-3 CONTRACTOR HURRICANE REG #1

KIND OF JOB Plug TO ABANDON SEC. 33 TWP. 6 RING. 21 EAST

DIR. TO LOC. 8100A OLD NEW

Quantity	MATERIAL USED	Serv. Charge
605x	CLASS A	550.00
75x	621	
15x	COTTON SEED hulls	
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	BULK CHARGE	
	BULK TRK. MILES <u>3.2 TON</u>	
	PUMP TRK. MILES	NIC
	PLUGS	
		SALES TAX
		TOTAL

T.D. 1582 PBTW 1546 CSG. SET AT 1588 VOLUME \_\_\_\_\_  
 SIZE HOLE 7 7/8 TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 MAX. PRESS. 800 SIZE PIPE \_\_\_\_\_  
 PLUG DEPTH 1125-1391 - 0 - 285 PKER DEPTH \_\_\_\_\_  
 PLUG USED CLASS A TIME FINISHED 12:00P

REMARKS: \_\_\_\_\_

SEE ATTACHMENT

**EQUIPMENT USED**

NAME	UNIT NO.	NAME	UNIT NO.
<u>SAM ARGO</u>	<u>89</u>	<u>JERRY STRAKER</u>	<u>91</u>

CEMENTER OR TREATER

OWNER'S REP.

FED ID # 48-1214033  
 MC ID # 156212  
 Shop # 620 437-2661  
 Cellular # 620 437-7582  
 Office # 316-685-5908  
 Office Fax # 316-685-5926  
 Shop Address: 3613A Y Road  
 Madison, KS 66860

Hurricane Truck Services, Inc.  
 P.O. Box 782228  
 Wichita, KS 67278-2228

Acid/Cementing Log

Date 7-8-06 District MADISON Ticker No. 1356  
 Company HARTLAND OIL & GAS Rig. 7  
 Lease WALNUT Well No. 33-3  
 County ATCHISON State KS  
 Location \_\_\_\_\_ Field \_\_\_\_\_

CASING DATA:  LFTA  Squeeze  Acid  Mini Frac  
 Surface  Intermediate  Production  Liner  
 Size 5 1/2 Type LTC Weight 15.5 Collar LONG

Casing Depth: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 1/8 T.D. 1582 ft. P.S. to 1546 ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 0.238 Lin. ft./Bbl. 42.01  
 Open Hole: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. 0.152 Lin. ft./Bbl. 65.71  
 Tubing: Bbls/Lin. ft. 0.2058 Lin. ft./Bbl. 172.76  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_  
 Packoff Setting: \_\_\_\_\_ B-Plug Depth \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: Gelled H<sub>2</sub>O  
 Amt. 7 Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type CLASS A  
+ 1 SK CSH Excess \_\_\_\_\_  
 Amt. 60 Skys Yield 1.17 ft<sup>3</sup>/sk Density 15.2 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 WATER: Lead 5.2 gals/sk Tail \_\_\_\_\_ gals/sk Total 7.5 Bbls

Acid Type \_\_\_\_\_  
 Pump Truck Used 84  
 Bulk Equipment 91  
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 Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_  
 Float: Type \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type \_\_\_\_\_ Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG  
 Fluid Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE \_\_\_\_\_ CEMENTER/TREATER NEAL KUBER

TIME AM / PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
					3.0	Run Tubing TAG @ 1540' - LOAD HOLE
	800			17.0	3.0	HOLE LOADS - START GELLED H <sub>2</sub> O (3.5x)
	0			13.0	3.0	GELL IN - PULL TUBING
	800			14.0	3.0	Tub @ 1381' - Pump Gelled H <sub>2</sub> O (3.5x)
	800			11.0	3.0	GEL IN - Pump CEMENT (3.05x) + 1.5x CSH
	400			6.25	3.0	CEMENT IN - START GELLED DESP (1.5x)
	0		23.5	6.25		DESP IN - PULL TUBING
						GELL - 1381' - 1540
						CEMENT - 1125' - 1381
						GEL - 275' - 1125
	100				3.0	Tubing @ 275' - LOAD HOLE
	0			6.25	3.0	HOLE LOADS - START CEMENT (3.05x)
						CIRCULATE CEMENT TO SURFACE
						PULL TUBING
						CEMENT 0 - 275'
						USED: 6.05x CLASS A
						7.5x GELL
						1.5x CSH

FINAL DISP. PRESS: \_\_\_\_\_ PSI DUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BBLs.  
 ISIP \_\_\_\_\_ PSI 5 MIN \_\_\_\_\_ PSI 10 MIN \_\_\_\_\_ PSI 15 MIN \_\_\_\_\_ PSI