

**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 CM Docket #: KCC 717106 Per C-1 PKT  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)

The plugging proposal was approved on: 3-10-06 (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. <u>2050</u>
_____	Depth to Top: _____	Bottom: _____	T.D. _____
_____	Depth to Top: _____	Bottom: _____	T.D. _____

API Number: 15-005-20103-00-00

Lease Name: 20104 JV-P Lanter KCC 717106 PKT  
per C-1 + C-1

Well Number: 1

Spot Location (QQQQ): E2-SW-NE-SW  
1636 Feet from  North /  South Section Line  
1791 Feet from  East /  West Section Line

Sec. 12 Twp. 5 S. R. 18  East  West

County: Atchison

Date Well Completed: 8-28-02

Plugging Commenced: 3-15-06

Plugging Completed: 3-15-06

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	274'	8 5/8	274'	None
	Production	GL	2050'	5 1/2	2050'	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 DV Tool at 891'. Pumped 38 bbls of gelled water (9 sx). With tubing at 284', pumped 30 sx of Class A cement and circulated to surface. Had cement from GL to 284' and gel from 284' to 891'.

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**JUL 05 2006**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

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. 7/7/06 Per Oper.

State of Kansas County, Sedgwick, ss.

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

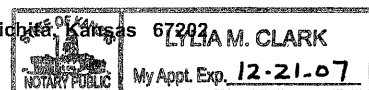
(Signature) [Signature]

(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



PKT

FED ID# 46-1214033  
 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

Cement and Acid  
 Service Ticket  
 T 1362

DATE 3-15-06

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

CHARGE TO HEARTLAND OIL & GAS CORP.

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

LEASE & WELL NO. J.U. - PLANTER I CONTRACTOR HURRICANE WELL RIG #1

KIND OF JOB Plug TO ABANDON SEC. 12 TWP. 55 RING. 18 EAST

DIR. TO LOC. \_\_\_\_\_ 4:00 OLD NEW

Quantity	MATERIAL USED	Serv. Charge
<u>305x</u>	<u>CLASS A</u>	<u>550.00</u>
<u>95x</u>	<u>CEL</u>	
<u>395x</u>	<u>BULK CHARGE</u>	RECEIVED KANSAS CORPORATION COMMISSION JUL 05 2006 CONSERVATION DIVISION WICHITA, KS
	<u>BULK TRK. MILES 1.5 TRN</u>	
	<u>PUMP TRK. MILES</u>	
	<u>PLUGS</u>	
		SALES TAX
		TOTAL

T.D. 2050 / D.U. Tool @ 891'  
 SIZE HOLE 2 7/8  
 MAX. PRESS. 300  
 PLUG DEPTH 0 - 284'  
 PLUG USED CLASS A

CSG. SET AT 2050 VOLUME \_\_\_\_\_  
 TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 SIZE PIPE 2 7/8 - 5 1/2  
 PKER DEPTH \_\_\_\_\_  
 TIME FINISHED 5:00P

REMARKS:

SEE ATTACHMENT

EQUIPMENT USED

NAME Sam Argo UNIT NO. 84  
Neal King  
 CEMENTER OR TREATER

NAME Jerry Staker UNIT NO. 91  
 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 3-15-06 District MADISON Ticket No. 1362  
 Company HEARTLAND OIL & GAS Rig 1  
 Lease JU-P LANTIER Well No. 1  
 County ATCHISON State KS  
 Location \_\_\_\_\_ Field \_\_\_\_\_

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

Casing Depth: Top 85' 8" 274' Bottom 5 1/2" 2050  
D.V. Tool 891'  
 Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 1/4 T.D. 2050 ft. P.B. to 2004 ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 1.0238 Lin. ft./Bbl. 42-01  
 Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. 1.0152 Lin. ft./Bbl. 65.71  
 Tubing: Bbls/Lin. ft. 1.0058 Lin. ft./Bbl. 172.76  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_  
 Packer Setting: \_\_\_\_\_ B-Plug Depth \_\_\_\_\_

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

LEAD: Pump Time \_\_\_\_\_ hrs. Type CLASS A  
 Excess \_\_\_\_\_

Amt. 30 Skgs Yield 1.117 ft<sup>3</sup>/sk Density 15.2 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Skgs Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

WATER: Lead 5.2 gals/sk Tail \_\_\_\_\_ gals/sk Total 3.25 Bbls

Acid Type \_\_\_\_\_  
 Pump Truck Used #84  
 Dulk Equipment 91

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plug Top \_\_\_\_\_ Bit \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type \_\_\_\_\_ Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG  
 Fluid Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

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

TIME AM / PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
	<u>200</u>			<u>1.0</u>	<u>3.0</u>	<u>RUN TUBING TO 891' - TAB - LOAD HOLE</u>
				<u>39.0</u>	<u>3.0</u>	<u>Pump GELLED H<sub>2</sub>O - 35X</u>
						<u>Pull TUBING -</u>
						<u>Gell - 284' - 891'</u>
	<u>100</u>			<u>1</u>	<u>3.0</u>	<u>TUBING @ 284' - LOAD HOLE</u>
	<u>200</u>			<u>6.25</u>	<u>3.0</u>	<u>Pump 305X CLASS A</u>
						<u>CEM. CEMENT TO SURF - Pull Tub</u>
						<u>CEMENT 0 - 284'</u>
						<u>USED: 305X CLASS A</u>
						<u>3.5X GEL</u>

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 WICHITA, KS

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