

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: 1-23-06 (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. 2320
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____

API Number: 15-013-20032-00-00
 Lease Name: Reschke
 Well Number: 34-34
 Spot Location (QQQQ): _____ - _____ - SW - SE
660 Feet from North / South Section Line
2072 Feet from East / West Section Line
 Sec. 34 Twp. 1 S. R. 16 East West
 County: Brown
 Date Well Completed: 3-17-04
 Plugging Commenced: 2-21-06
 Plugging Completed: 2-21-06

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	60'	8 5/8	60'	None
	Production	GL	2298'	5 1/2	2298'	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 2250'. Pumped 40.5 bbls of gelled water and pumped 15 sx of Class A cement displaced with 8.25 bbls of gelled water. Had gelled water from 2119' to 300' and cement from 2250' to 2119'. With tubing at 283' and circulated 35 sx of Class A cement to surface. Had cement from 283' to GL.

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 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.

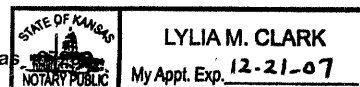
(Signature) _____

(Address) PO Box 782228 Wichita KS 67278-2228

SUBSCRIBED and SWORN TO before me this 6th day of March, 2006

Lyliam Clark My Commission Expires: 12-21-2007
 Notary Public

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



RECEIVED
MAR 06 2006
KCC WICHITA

KCC
 3-7-06
 PCT
 OK peroper-misch

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

Cement and Acid
 Service Ticket
 T 1277

DATE 2-21-06

COUNTY Brown CITY _____

CHARGE TO HEARTLAND OIL & GAS CORPORATION

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. RESCHKE 34-34 CONTRACTOR HURRICANE TRUCK #7

KIND OF JOB Plug to Abandon SEC. 34 TWP 1 RNG. 16 E

DIR. TO LOC. _____ 12:00 OLD NEW

Quantity	MATERIAL USED	Serv. Charge	
505x	CLASS A		550.00
125x	GEL		
62	BULK CHARGE		
	BULK TRK. MILES <u>3.0 TDN</u>		
	PUMP TRK. MILES		N/C
	PLUGS		
		SALES TAX	
		TOTAL	

T.D. 2320

SIZE HOLE 7 7/8

MAX. PRESS. 800

PLUG DEPTH 2119-2250 / 0-283'

PLUG USED CLASS A

CSG. SET AT 2298 VOLUME _____

TBG SET AT _____ VOLUME _____

SIZE PIPE 2 3/8 TUB / 5 1/2 CSG

PKER DEPTH _____

TIME FINISHED 5:00 P

REMARKS:

SEE ATTACHMENT

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 MAR 06 2006
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EQUIPMENT USED

NAME SAM ARGO UNIT NO. #84
Neal Rupp #19
 CEMENTER OR TREATER

NAME Jerry STRAKER 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 2-21-06 District MADISON Ticket No. 1277
 Company HEARTLAND OIL & GAS Rig 7
 Lease RESCHKE Well No. 24-24
 County BROWN State KS
 Location _____ Field _____

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

Casing Depths: Top 8 7/8 60 Bottom 5 1/2 2298

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 2320 ft. P.B. to 2250 ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .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. .0178 Lin. ft./Bbl. 56.28
 Tubing: Bbls/Lin. ft. .0039 Lin. ft./Bbl. 258.6
 Perforations: From _____ ft. to _____ ft. Amt. _____
 Packer Setting: _____ B-Plug Depth _____

CEMENT DATA:

Spacer Type: GELLED H²O
 Amt. 12 Skys Yield _____ ft³/sk Density _____ PPG
 LEAD: Pump Time _____ hrs. Type CLASS A
 Excess _____
 Amt. 50 Skys Yield 1.17 ft³/sk Density 15.2 PPG
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 5.2 gals/sk Tail _____ gals/sk Total 6.0 Bbls

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

COMPANY REPRESENTATIVE _____

CEMENTER/TREATER NEAL KAPP

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 @ 2250
	400			2.0	3.0	LOAD HOLE
	800			40.5	3.0	START GELLED H ² O (105x)
	500		43.75	3.25	3.0	START CEMENT (155x)
	0		52.0	9.25	3.0	START GELLED DISP (25x)
						RESP IN - SHUT DOWN - PULL TUBING
						GELLED H ² O - 300 - 2119
						CEMENT 2119 - 2250
	100			5.0	3.0	TUBING @ 283' - LOAD HOLE
			12.25	7.25	3.0	HOLE LOADS - START CEMENT (355x)
						CIRCULATE CEMENT TO SOFT - PULL TUBING
						CEMENT 0 - 283'
						USED: 505x CLASS A
						125x GEL

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 MAR 06 2006
 KCC WICHITA

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