

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 API Number: 15 - 043-20041-00-00
 Address: 1610 Industrial Park Drive Paola KS 66071 Lease Name: Johnson Farms
 Phone: (913) 294 - 1400 Operator License #: 33233 Well Number: 14-2 WD
 Type of Well: SWD ΔH per operator Docket #: N/A D-28309 Spot Location (QQQQ): - SW - SW - SW
 (Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (if SWD or ENHR) 3-8-06 per RBDms
 The plugging proposal was approved on: 1-23-06 03-09-06 (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. 1841
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____

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	261'	8 5/8	261'	None
	Production	GL	1822'	5 1/2	1822'	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 1778'. Pumped 32.0 bbls of gelled water and pumped 15 sx of Class A cement displaced with 6.5 bbls of gelled water. Had gelled water from 1647' to 300' and cement from 1778' to 1647'. With tubing at 283', pumped 35 sx of Class A cement and circulated to surface. Had cement from 300' to GL.

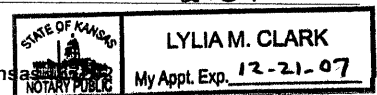
Name of Plugging Contractor: Hurricane Well Service, Inc. License #: 32006
 Address: PO Box 782228 Wichita KS 67278-2228
 Name of Party Responsible for Plugging Fees: Hurricane Well Service, Inc.
 State of Kansas County, Sedgwick, ss. OK Per oper-misch
Darrel G. Walters (Employee of Operator) or (Operator) on above-described well, being first duly

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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 6th day of March, 2006
[Signature] My Commission Expires: 12-21-2007
 Notary Public



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 1278

DATE 2-22-06

COUNTY DEWEY CITY _____
 CHARGE TO HEARTLAND OIL & GAS CORPORATION
 ADDRESS _____ CITY _____ ST _____ ZIP _____
 LEASE & WELL NO. JOHNSON FARMS 14-2 WD CONTRACTOR HURRICANE RIG # 1
 KIND OF JOB Plug TO ABANDON SEC. _____ TWP. _____ RNG. _____
 DIR. TO LOC. _____ 7:00 A OLD NEW

Quantity	MATERIAL USED	Serv. Charge	
505x	CLASS A		550.00
95x	GEL		
595x	BULK CHARGE		
	BULK TRK. MILES <u>3.0 TON</u>		NIC
	PUMP TRK. MILES		
	PLUGS		
		SALES TAX	
		TOTAL	

T.D. 1941 / PBTD 1778
 SIZE HOLE _____
 MAX. PRESS. 600
 PLUG DEPTH 1647-1778 / 0-283'
 PLUG USED CLASS A

CSG. SET AT 1822 VOLUME _____
 TBG SET AT _____ VOLUME _____
 SIZE PIPE 2 3/8 TUBING - 5 1/2 CG
 PKER DEPTH _____
 TIME FINISHED 12:00 P

REMARKS:

SEE ATTACHMENT

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EQUIPMENT USED

NAME SAM ARGO UNIT NO. # 84
Neal King
 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

CEMENT DATA:

Spacer Type: GELLED H₂O -
 Amt. 9 Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type CLASS A +
15x CS4 Excess _____

Amt. 50 Skys Yield 4.17 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

Date 2-22-06 District MADISON Ticket No. 1278
 Company HEARTLAND OIL & GAS Rig Hurt. 21
 Lease JOHNSON-FARMS WD Well No. 14-2
 County ROSENTHAL State KANSAS
 Location _____ Field _____

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

Casing Depths: Top 85/8 261' Bottom 5 1/2 1822

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 1741 ft. P.B. to 1778 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. _____ Lin. ft./Bbl. _____
 Tubing: Bbls/Lin. ft. .0039 Lin. ft./Bbl. 258.6
 Perforations: From _____ ft. to _____ ft. Amt. _____
 Packer Setting: _____ B-Plug Depth LEBP 1778 ?

COMPANY REPRESENTATIVE _____

CEMENTER/TREATER NEAL RUFF

TIME AM / PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						RAW TUBING - TAG @ 1778'
						LOAD HOLE -
	200			3.0	3.0	HOLE LOADS - START GELLED H ₂ O (85X)
	800			32.0	3.0	GELLED H ₂ O IN - START CLASS A (155X)
	500		35.25	3.25	3.0	CEMENT IN - START GELLED DISP (15X)
	0		41.75	6.5		GELLED DISP IN - Pull tubing GELLED H ₂ O 300-1647 CEMENT - 1647-1778
						Tubing @ 283' - LOAD HOLE
			9.25	7.25	3.0	HOLE LOADS START CEMENT (355X) CIRCULATE CEMENT TO SOFT - Pull tubing CEMENT 0-283'
						USED: 505X CLASS A 95X GELL RECEIVED

MAR 06 2006
 KCC WICHITA