

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: 2-17-06 (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. 1518
_____ Depth to Top: _____ Bottom: _____ T.D. _____
_____ Depth to Top: _____ Bottom: _____ T.D. _____

API Number: 15-005-20106-00-00
Lease Name: Walnut
Well Number: 32-2
Spot Location (QQQQ): SE - NE - SW - SE
785 Feet from North / South Section Line
1395 Feet from East / West Section Line
Sec. 32 Twp. 6 S. R. 21 East West
County: Atchison
Date Well Completed: 4-29-03
Plugging Commenced: 3-09-06
Plugging Completed: 3-09-06

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	188'	8 5/8	188'	None
	Production	GL	1503'	5 1/2	1503'	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 1470'. Pumped 11.25 bbls of gelled water (3 sx). With tubing at 1360', pumped 13.5 bbls (3.5 sx) of gelled water. Pumped 30 sx of Class A cement with 1 sx of Cottonseed hulls. Displaced with 6.25 bbls of gel (2.5 sx). Pulled tubing to 274' and pumped 30 sx of Class A cement to surface. Had gel from 1360' to 1470', cement from 1098' to 1360', gel from 275' to 1098' and cement from surface to 274'.

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.

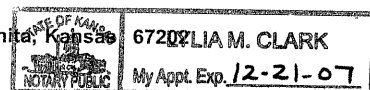
(Signature) [Signature]

(Address) PO Box 782228 Wichita KS 67278-2228

SUBSCRIBED and SWORN TO before me this 5th 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



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

KCC 7/7/06
PKT Per operator

PKT

FED ID# 48-1214033
 MC ID # 156212
 Shop # 620 437-2661
 Cellular # 620 437-7582
 Office # 316 885-5908
 Office Fax # 316-885-5926
 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 1357

DATE 3-9-06

COUNTY Atchison CITY _____

CHARGE TO HEARTLAND OIL & GAS CORP

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. WALNUT 32-2 CONTRACTOR HURRICANE REG #1

KIND OF JOB Plug TO ABANDON SEC. 32 TWP. 5 S RNG. 21 EAST

DIR. TO LOC. _____ 11:00^A OLD NEW

Quantity	MATERIAL USED	Serv. Charge
605x	CLASS A	550 00
95x	GEL	
1.5x	COTTON SEED HULLS	
		RECEIVED KANSAS CORPORATION COMMISSION JUL 05 2006 CONSERVATION DIVISION WICHITA, KS
695x	BULK CHARGE	
	BULK TRK. MILES <u>3.3 TON</u>	
	PUMP TRK. MILES	
	PLUGS	
		SALES TAX
		TOTAL

T.D. 1578 / PSTD 1484
 SIZE HOLE 7 1/4
 MAX. PRESS. 200
 PLUG DEPTH 1098-1360 / 0-274'
 PLUG USED CLASS A

CSG. SET AT 1503 VOLUME _____
 TBG SET AT _____ VOLUME _____
 SIZE PIPE _____
 PKER DEPTH _____
 TIME FINISHED 5:00P

REMARKS: SEE ATTACHMENT

EQUIPMENT USED

NAME JAMARCO UNIT NO. 84
Real King
 CEMENTER OR TREATER

NAME JERRY STRAKER UNIT NO. 91
 OWNER'S REP.

FED ID # 48-1214033
 MIC 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 3-9-06 District MADISON Ticket No. 1357
 Company HEARTLAND OIL & GAS Rig 1
 Lease WALNUT Well No. 32-2
 County ATCHELSON State KANSAS
 Location _____ Field _____

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

Casing Depths: Top 857' 8" 1588' Bottom 5 1/2 1503'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 1/8 I.D. 1518' ft. P.D. to 1484' ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.238 Lin. ft./Bbl. 4201
 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. 6577
 Tubing: Bbls/Lin. ft. 0.058 Lin. ft./Bbl. 1723
 Perforations: From _____ ft. to _____ ft. Amt. _____
 Packer Setting: _____ B-Plug Depth _____

CEMENT DATA:
 Spacer Type: GELLED #20
 Amt. 9 Skts Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type CLASS A
+ 1 SK C.5H Excess _____
 Amt. 60 Skts Yield 1.17 ft³/sk Density 15.2 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skts Yield _____ ft³/sk Density _____ PPG
 WATER: Load 5.2 gals/sk Tail _____ gals/sk Total 7.5 Bbls

Acid Type _____
 Pump Truck Used 84
 Bulk Equipment 91
 RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 05 2006

Floater Equip: Manufacturer _____
 Shoe: Type _____
 Floater: Type _____
 Centralizers: Quantity _____ Plugs Top _____ Bim. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Fluid Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER/TREATER DEAL BOPP

TIME AM / PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Rup Tub TAG @ 1470' - LOAD HOLE
	200			35.0	3.0	Hole would NOT LOAD - Pump Bell (35x)
	0		36.25	11.25		GELL IN - Pull Tub - WELL WAC
	200			13.5	3.0	Tub @ 1360' - Pump Bell 1 1/2 (3 1/2 x)
	200			6.25	3.0	GELL IN PUMP CLASS A + 1 SK C.5H (30x)
	WAC		260-	6.25		CEMENT IN - STAR GELL DISP (2 1/2 x)
	100				3.0	GELLED DISP IN - Pull Tub - NO RETURNS
				5.0	3.0	Tub @ 733' - LOAD HOLE
						Hole LOADS CENT. TO Pull Tub.
						GELL - 1360 - 1470
						CEMENT 1092 - 1360
						GELL 275 - 1098
	100			3.0	3.0	Tub @ 274' - LOAD HOLE
				6.25	3.0	Hole LOADS - Pump CEMENT - 30x
						CEMENT TO SOFT. - Pull Tub
						CEMENT 0 - 274'
						USED: 60 SK CLASS A
						9 SK BELL
						1 SK C.5H

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