

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**

RECEIVED
MAR 06 2006
KCC WICHITA
Form CP-4
December 2003
Type or Print on this Form
Form must be Signed
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. 2250
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____

API Number: 15-085-20067-00-00
 Lease Name: Liggatt
 Well Number: 42-35
 Spot Location (QQQQ): _____ - C - SE - NE
2070 Feet from North / South Section Line
725 Feet from East / West Section Line
 Sec. 35 Twp. 5 S. R. 16 East West
 County: Jackson
 Date Well Completed: 2-11-04
 Plugging Commenced: 2-15-06
 Plugging Completed: 2-15-06

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	217'	8 5/8	217'	None
	Production	GL	2222'	5 1/2	2222'	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 2155'. Pumped 44.0 bbls of gelled water and pumped 15 sx of Class A cement and displaced with 8.0 bbls of gelled water. Had gelled water from 2024' to 250' and cement from 2155' to 2024'. Pulled tubing to 251' and mixed and pumped 30 sx of Class A cement and circulated to surface. Cement from 251' 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.

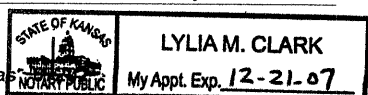
*KCC
PKT
3-7-06
per oper-misch*

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 6th day of March, 2006
Lydia M. Clark My Commission Expires: 12-21-2007
 Notary Public

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



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 1272

DATE 2-15-06

COUNTY JACKSON CITY _____

CHARGE TO HEARTLAND OIL & GAS

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. LEGGATT 42-35 CONTRACTOR HURRICANE REG #7

KIND OF JOB Plug TO ABANDON SEC. 35 TWP. 05 RNG. 16 EAST

DIR. TO LOC. _____ 7:00A (OLD) NEW

Quantity	MATERIAL USED	Serv. Charge
<u>455x</u>	<u>CLASS A</u>	<u>550.00</u>
<u>125x</u>	<u>GEL</u>	
<u>585x</u>	<u>BULK CHARGE</u>	
	<u>BULK TRK. MILES 2.8 TON</u>	
	<u>PUMP TRK. MILES</u>	<u>NIC</u>
	<u>PLUGS</u>	
		<u>SALES TAX</u>
		<u>TOTAL</u>

T.D. 2250

CSG. SET AT 2222 VOLUME _____

SIZE HOLE 7 7/8

TBG SET AT _____ VOLUME _____

MAX. PRESS. 1000

SIZE PIPE 2 7/8 Tub - 5 1/2 OSE

PLUG DEPTH 2024-2155 / 0-251

PKER DEPTH _____

PLUG USED CLASS A

TIME FINISHED 11:30A

REMARKS: _____

SEE ATTACHMENT

RECEIVED

MAR 15 2006

KCC WICHITA

EQUIPMENT USED

NAME SAM ARGO UNIT NO. #84

NAME JELLY STRAKER UNIT NO. #91

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 2-15-06 District MADISON Ticket No. 1272
 Company HEARTLAND OIL & GAS Rig HURRICANE
 Lease LEGGATT Well No. 42-35
 County JACKSON State KANSAS
 Location _____ Field _____

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

Casing Depths: Top 95/8 217 Bottom 5/2 2222

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 2250 ft. P.B. to 2167 ft.

CAPACITY FACTORS:
 Casing: Bbbls/Lin. ft. .0238 Lin. ft./Bbl. 42.01
 Open Holes: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbls/Lin. ft. .0178 Lin. ft./Bbl. 56.23
 Tubing: Bbbls/Lin. ft. .0039 Lin. ft./Bbl. 258.65
 Perforations: From _____ ft. to _____ ft. Amt. NONE
 Packer Setting: _____ B-Plug Depth _____

CEMENT DATA:
 Spacer Type: Gelled H₂O
 Amt. 13 Skts Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type CLASS A
 Excess _____
 Amt. 45 Skts Yield 1.17 ft³/sk Density 15.2 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skts Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 5.2 gals/sk Tail _____ gals/sk Total 5.5 Bbls

Acid Type _____
 Pump Truck Used 94
 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 Taylor K.C.C.

CEMENTER/TREATER Neal Ropp

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM / PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
					2.0		
		800			2.0	2.0	RAP TUBING TAGED @ 2155' LOAD HOLE
		1000			44.0	3.0	HOLE LOADS - START GELLED H ₂ O (115X)
		1000		47	3.0	3.0	GELLED H ₂ O IN - START CEMENT (155X)
		0		55	8.0		CEMENT IN START GELLED DEEP (25X)
							CEMENT TO PLACE - PULL TUBING
							GELL 250-2024
							CEMENT 2024 TO 2155'
		100			3.0	3.0	Tubing @ 251' - Load Hole -
		100			3.0	3.0	HOLE LOADS - START CEMENT (305X)
							CIRCULATE CEMENT TO SURF - PULL TUBING
							CEMENT @ 251'
							USED: 45 SK CLASS A
							13 SK BEL

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