

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
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

API Number: 15-085-20068-00-00

Lease Name: Liggatt

Well Number: 44-35

Type of Well: Gas Docket #: _____
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (if SWD or ENHR)

Spot Location (QQQQ): _____ - C - SE - SE

645 Feet from North / South Section Line

810 Feet from East / West Section Line

Sec. 35 Twp. 5 S. R. 16 East West

The plugging proposal was approved on: 1-23-06 (Date)

by: Taylor Herman (KCC District Agent's Name)

County: Jackson

Is ACO-1 filed? Yes No If not, is well log attached? Yes No

Date Well Completed: 2-04-04

Producing Formation(s): List All (if needed attach another sheet)

Plugging Commenced: 2-15-06

_____ Depth to Top: _____ Bottom: _____ T.D. 2271

Plugging Completed: 2-15-06

_____ 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	216'	8 5/8	216'	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 2180'. Pumped 43.0 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 2049' to 250' and cement from 2180' to 2049'. 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 3-7-06 PKT permisch operator

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

[Signature] My Commission Expires: 12-21-2007
Notary Public

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



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. 1273
 Company HEARTLAND OIL & GAS Rig 1
 Lease LEGGAT Well No. 44-35
 County JACKSON 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 2005

Casing Depths: Top 85/8 216' Bottom 5 1/2 2222'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 2271 ft. P.B. to 2182 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. 1.0039 Lin. ft./Bbl. 258.6
 Perforations: From _____ ft. to _____ ft. Amt. _____
 Packer Setting: _____ B-Plug Depth _____

CEMENT DATA:

Spacer Type: Gelled H₂O
 Amt. 13 Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type CLASS A
 Excess _____

Amt. 45 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 5.5 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 TAYLOR (KCC)

CEMENTER/TREATER NEAL Rupp

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM / PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						3.0 Run Tubing TAB @ 2190' - LOAD HOLES -
						800 2.0 3.0 START GELLED H ₂ O - 43 BBLIS (1.5 SK)
						1000 43.0 3.0 GELLED H ₂ O IN - START CEMENT (1.5 SK)
						700 46 3.0 3.0 CEMENT IN - START GELLED DESP (2.5 SK)
						0 54 8.0 8.0 DISP. IN - Pull TUBING
						Gell - 250 - 2049
						CEMENT - 2049 - 2190
						3.0 Tubing @ 251' LOAD HOLES
						100 3.0 3.0 HOLES LOADS - START CEMENT 3.0 SK
						6.25 CIRCULATE CEMENT TO SUIT - Pull TUB
						CEMENT 3.0 - 251'
						USED 45 SK CLASS A
						13 SK GEL

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