

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 CM KCC 2/7/06 Pkt per cpi Docket #: _____
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)
The plugging proposal was approved on: 3-02-06 (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. 1708

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

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

API Number: 15-005-20102-00-00
Lease Name: Boldridge
Well Number: 1 KCC 2/7/06 Pkt per cpi
Spot Location (QQQQ): NE - SE - SW - NE Pkt
2188 Feet from North / South Section Line
1520 Feet from East / West Section Line
Sec. 5 Twp. 7 S. R. 21 East West
County: Atchison
Date Well Completed: 8-20-02
Plugging Commenced: 3-10-06
Plugging Completed: 3-10-06

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	183'	8 5/8	183'	None
	Production	GL	1706'	5 1/2	1706'	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 1650'. Pumped 14 bbls of gelled water (3.5 sx). With tubing at 1460', pumped 12.5 bbls (3 sx) of gelled water. Pumped 30 sx of Class A cement with 1 sx of Cottonseed hulls. Displaced with 6.75 bbls of gel (1.5 sx). Pulled tubing to 286' and pumped 30 sx of Class A cement to surface. Had gel from 1460' to 1650', cement from 1200' to 1460', gel from 275' to 1200' and cement from surface to 285'.

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 or 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 67202


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KANSAS CORPORATION COMMISSION
JUL 05 2006
CONSERVATION DIVISION
WICHITA, KS

KCC 2/7/06 Pkt
per operator

[Handwritten initials]

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 3-10-06 District MADISON Ticket No. 1358
 Company HEARTLAND OIL & GAS Rig 1
 Lease Bald Ridge Well No. 1
 County ATCHISON State KS
 Location _____ Field _____

CASING DATA: Open Squeeze Acid Mini Frac
 Surface Intermediate Production Liner
 Size 5 1/2 Type CTC Weight 15.5 Collar LONG
 Casing Depths: Top 85 7/8 183 Bottom 5 1/2 1706

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 1704 ft. P.B. to 1665 ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.0238 Lin. ft./Bbl. 38.654201
 Open Hole: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.0152 Lin. ft./Bbl. 65.71
 Tubing: Bbls/Lin. ft. 0.0054 Lin. ft./Bbl. 172.76
 Perforations: From _____ ft. to _____ ft. Amt. _____
 Packer Setting: _____ B-Plug Depth _____

CEMENT DATA:
 Spacer Type: GELL
 Amt. 9 Skt Yield _____ ft³/sk Density _____ PPG

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

Amt. 60 Skt Yield 1.17 ft³/sk Density 15.2 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skt Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 5.2 gals/sk Tail _____ gals/sk Total 7.5 Bbls

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

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 05 2006

CONSERVATION DIVISION
 WICHITA, KS

COMPANY REPRESENTATIVE _____ CEMENTER/TRACER NEAL Rupp

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 @ 1650' Load hole
200				30.0	3.0	Hole Does NOT Load - Pump Gelled H ₂ O (3 1/2 SK)
100				14.0	3.0	Pull tub to 1460' - Pump Gell (3SK)
200		26.5		12.5	3.0	Pump CEMENT 30SK + 1SK GSH
200		32.75		6.25	3.0	Cement to start Gell Disp. (1 1/2)
0		39.5		6.75	3.0	Cement in place Shut DOWN (Got RETURNS During Disp.) Gell 1460-1650 Cen 1200-1460 Gell 275-1200
					3.0	Tubing @ 286' Load hole
100				5.0	3.0	Hole Loads - Start CEMENT 30SK
				6.75	3.0	CR. Cen. to surf - Pull Tub. Cen. @ 286'
						USED: 60SK CLASS A 8 SK GEL 1 SK COTTON SEED HULLS

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