

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: 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. 1566
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____

API Number: 15-043-20026-00-00
 Lease Name: Rawhide Camp
 Well Number: 1-30
 Spot Location (QQQQ): N/2 - SE - SW - NE
2270' Feet from North / South Section Line
1603 Feet from East / West Section Line
 Sec. 30 Twp. 2 S. R. 20 East West
 County: Doniphan
 Date Well Completed: 12-12-01
 Plugging Commenced: 2-22-06
 Plugging Completed: 2-22-06

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	263'	8 5/8	263'	None
	Production	GL	1550'	4 1/2	1550'	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 1519'. Pumped 15.0 bbls of gelled water and pumped 20 sx of Class A cement with 1 sx of cottonseed hulls. Displaced with 5.0 bbls of gelled water. Had gelled water from 1257' to 300' and cement from 1519' to 1257'. With tubing at 283', pumped 25 sx of Class A cement and circulated to surface. Had cement from 283' 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.

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

RECEIVED
MAR 06 2006
KCC WICHITA

KCC
3-7-06
PKT
OK Peroper - misch

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 1279

DATE 2-22-06

COUNTY Douglas CITY _____

CHARGE TO HEARTLAND OIL & GAS CORP.

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. RAWHIDE CAMP 1-30

CONTRACTOR HURRICANE WELL RITE #1

KIND OF JOB PLUG TO ABANDON

SEC. 30 TWP. 2 RNG. 20 EAST

DIR. TO LOC. _____

12:30^P OLD NEW

Quantity	MATERIAL USED	Serv. Charge	
455x	CLASS A		550.00
5 x	Cell		
1 x	COTTON SEED WOLLS		
505x	BULK CHARGE		
	BULK TRK. MILES 2.4 TON		
	PUMP TRK. MILES		
			NIC
	PLUGS		
		SALES TAX	
		TOTAL	

T.D. 1566 / BTD 1519

SIZE HOLE 7 7/8

MAX. PRESS. 800

PLUG DEPTH 1257-1519 / 0-283

PLUG USED CLASS A

REMARKS: _____

CSG. SET AT 1550 VOLUME _____

TBG SET AT _____ VOLUME _____

SIZE PIPE 2 3/8 Tubing / 4 1/2 CASING

PKER DEPTH _____

TIME FINISHED 4:30^P

SEE ATTACHMENT

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 KCC WICHITA

EQUIPMENT USED

NAME SAM ARGO UNIT NO. 84

NAME JELLY STRAKER UNIT NO. 91

[Signature]
 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 2-22-06 District MADISON Ticket No. 1279
 Company HEARTLAND OIL & GAS Rig 7
 Lease Roughneck Camp Well No. 1-30
 County Denton State KS
 Location _____ Field _____

CASING DATA: EPTA Squeeze Acid Mini Frac
 Surface Intermediate Production Liner
 Size 4 1/2 Type LTC Weight 10.5 Collar 20.5

Casing Depths: Top 858' 283 Bottom 4 1/2 1550

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 1566 ft. P.B. to 1569 ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0159 Lin. ft./Bbl. 62.70
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .0101 Lin. ft./Bbl. 99.37
 Tubing: Bbls/Lin. ft. .0039 Lin. ft./Bbl. 258.6
 Perforations: From _____ ft. to _____ ft. Amt. _____
 Packer Setting: _____ B-Plug Depth _____

COMPANY REPRESENTATIVE Taylor (KCC)

CEMENT DATA:
 Spacer Type: Gelled H₂O
 Amt. 5 Skys Yield _____ ft³/sk Density _____ PPG
 LEAD: Pump Time _____ hrs. Type CLASS A
15x CSH Excess _____
 Amt. 45 Skys Yield _____ ft³/sk Density 15.2 PPG
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 512 gals/sk Tail _____ gals/sk Total 512 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

CEMENTER/TREATER 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 TAB @ 1519' - LOAD WOLF
	530			3.0	3.0	HOPE LOADS START GELLED H ₂ O (45X)
	800			15.0	3.0	GELLED H ₂ O IN - START CEMENT (205X) 15x CSH
	700		19.25	4.25	3.0	CEMENT IN - START GELLED DEEP
	0		24.25	5.0	3.0	CEMENT IN PLACE - PULL TUBING
						BELL - 300' - 1257
						CEMENT - 1257 - 1519'
					3.0	Tubing @ 283' - LOAD WOLF
	200			5.0	3.0	HOPE LOADS - START CEMENT (255X)
	0		10.25	5.25		CIRCULATE CEMENT TO SURF - PULL TUBING
						USED 455X CLASS A
						55X BELL
						15x COTTON SEED WOLLS

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 MAR 06 2006
 KCC WICHITA

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