

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. 1580

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

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

API Number: 15-005-20108-00-00
Lease Name: Walnut
Well Number: 33-2
Spot Location (QQQQ): _____ - E/2 - SW - NW
2063 Feet from North / South Section Line
1060 Feet from East / West Section Line
Sec. 33 Twp. 6 S. R. 21 East West
County: Atchison
Date Well Completed: 4-28-03
Plugging Commenced: 3-02-06
Plugging Completed: 3-02-06

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	197'	8 5/8	197'	None
	Production	GL	1577'	5 1/2	1577'	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 1543'. Pumped 11 bbls of gelled water (2.5 sx). Had gel from 1448' to 1543'. With tubing at 1448', pumped 14 bbls (3.5 sx) of gelled water. Pumped 20 sx of Class A cement with 1 sx of Cottonseed hulls and displaced with 7.25 bbls of gelled water (2 sx). Had gel from 274' to 1273' and cement from 1273' to 1448'. With tubing at 284', circulated cement to surface with 30 sx of Class A cement.

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. *KCC 7/7/06 PKT per operator*
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.

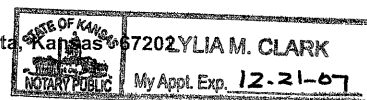
(Signature) [Signature]

(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



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

PKT

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 1286

DATE 3-2-06

COUNTY Atchison CITY _____

CHARGE TO HEARTLAND OIL & GAS CORP

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. WALNUT 33-2 CONTRACTOR HURRICANE REG # 1

KIND OF JOB Plug TO ABANDON SEC. 33 TWP. 6 S RNG. 21 E

DIR. TO LOC. _____ 12:00 OLD NEW

Quantity	MATERIAL USED	Serv. Charge
505x	CLASS A	550.00
85x	GEL	
15x	COTTON SEED hulls	
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585x	BULK CHARGE	
	BULK TRK. MILES <u>2.6 TON</u>	
	PUMP TRK. MILES	NIC
	PLUGS	
		SALES TAX
		TOTAL

T.D. 1580 / P870 1549

SIZE HOLE 7 7/8

MAX. PRESS. 800

PLUG DEPTH 1273-1448 / 0-284'

PLUG USED CLASS A

REMARKS:

SEE ATTACHMENT

CSG. SET AT 1577 VOLUME _____

TBG SET AT _____ VOLUME _____

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

PKER DEPTH _____

TIME FINISHED 2:30

EQUIPMENT USED

NAME SAM ARGO UNIT NO. 484
Neal Kemp
 CEMENTER OR TREATER

NAME JELLY STRAKER UNIT NO. 91
 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 3-2-06 District MADISON Ticket No. 1286
 Company HEARD AND OIL-GAS Rig 1
 Lease WAINUT Well No. 33-2
 County ATCHISON State KANS
 Location _____ Field _____

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

Casing Depth: Top 85 1/8 197' Bottom 5 1/2 1577'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 1580 ft. P.B. to 1549 ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 1.0058 Lin. ft./Bbl. 172.76
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 1.0152 Lin. ft./Bbl. 65.71
 Tubing: Bbls/Lin. ft. .0235 Lin. ft./Bbl. 42.01
 Perforations: From _____ ft. to _____ ft. Amt. _____
 Packer Setting: _____ B-Plug Depth _____

CEMENT DATA:

Spacer Type: Gelled H₂O
 Amt. 85x Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type CLASS A +
15x C.S.H Excess _____

Amt. 50 Sks Yield 1.17 ft³/sk Density 1512 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead 5.2 gals/sk Tail _____ gals/sk Total 60 Bbls

Acid Type _____
 Pump Truck Used _____
 Bulk Equipment _____
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JUL 05 2006

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

COMPANY REPRESENTATIVE _____

CEMENTER/TREATER NEAL KUPP

TIME AM / PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
					3.0	LOW TUBING TAG @ 1543' - LOAD HOLE
	500			9.0	3.0	HOLE LEADS - START GELLED H ₂ O (2.5)
	800			11.0	3.0	GELLED H ₂ O IN - PULL TUBING
	900				3.0	Tub @ 1448' - Pump Gelled H ₂ O (19.5)
	500		250	14.0	3.0	GELLED H ₂ O IN - START CEMENT (20% + 15% C.S.H.)
	500		29.25	4.25	3.0	CEMENT IN - START GELLED OIL (25x)
	0		36.50	7.25		CEMENT IN - PIPER - PULL TUBING
						Cell - 1448 - 1543
						Cement - 1273 - 1448
						Cell - 274 - 1273
					3.0	TUBING @ 234' - LOAD HOLE
	100			9.0	3.0	HOLE LEADS - START CEMENT (30%)
	0			6.25		CTR. CEMENT TO SUIT PULL TUB.
						USED: 50x CLASS A
						85x GELL
						15x GELLED 5000 HULLS

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