

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. 1582

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

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

API Number: 15-005-20107-00-00
Lease Name: Walnut
Well Number: 33-1
Spot Location (QQQQ): _____ - _____ - S/2 - NE
1882 Feet from North / South Section Line
1373 Feet from East / West Section Line
Sec. 33 Twp. 6 S. R. 21 East West
County: Atchison
Date Well Completed: 5-12-03
Plugging Commenced: 3-01-06
Plugging Completed: 3-01-06

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	201'	8 5/8	201'	None
	Production	GL	1576'	5 1/2	1576'	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 1490'. Pumped 10 bbls of gelled water (2 sx). Had gel from 1458' to 1490'. With tubing at 1459', pumped 10 bbls (2 sx) of gelled water. Pumped 30 sx of Class A cement with 1 sx of Cottonseed hulls and displaced with 6.75 bbls of gelled water (1 sx). Had gel from 275' to 1117' and cement from 1117' to 1459'. With tubing at 274', 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.
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, Kansas 67202



RECEIVED
KANSAS CORPORATION COMMISSION
JUL 05 2006
KCC 7/7/06 PCT
per operator
CONSERVATION DIVISION
WICHITA, KS

PCT

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 1285

DATE 3-1-06

COUNTY Anderson CITY _____

CHARGE TO HEARTLAND OIL & GAS CORPORATION

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. WALNUT 33-1 CONTRACTOR HURRICANE RES I

KIND OF JOB PLUG TO ABANDON SEC. 33 TWP. 6 RNG. 21 EAST

DIR. TO LOC. _____ 12:00P OLD NEW

Quantity	MATERIAL USED	Serv. Charge
605X	CLASS A	550.00
55X	GELL	
15X	COTTON SEED HULLS	
		RECEIVED KANSAS CORPORATION COMMISSION JUL 05 2006 CONSERVATION DIVISION WICHITA, KS
655X	BULK CHARGE	
	BULK TRK. MILES <u>3.1 TON</u>	
	PUMP TRK. MILES	NIC
	PLUGS	
		SALES TAX
		TOTAL

T.D. 1582 P8TD 1490

SIZE HOLE 7 7/8

MAX. PRESS. 800

PLUG DEPTH 1397-1459 / 0-274'

PLUG USED CLASS A

REMARKS:

SEE ATTACHMENT

CSG. SET AT 1576 VOLUME _____

TBG SET AT _____ VOLUME _____

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

PKER DEPTH _____

TIME FINISHED 5:00P

EQUIPMENT USED

NAME JAM ARSO UNIT NO. 84
Neal
 CEMENTER OR TREATER

NAME JELLY STRAKER UNIT NO. 91
 OWNER'S REP.

FED ID # 48-1214033
 MC ID # 156212
 Shop # 620 437-2681
 Cellular # 620 437-7582
 Office # 316-885-5908
 Office Fax # 316-885-5928
 Shop Address: 3613A Y Road
 Madison, KS 66860

Hurricane Truck Services, Inc.
 P.O. Box 782228
 Wichita, KS 67278-2228

Acid/Cementing Log

Date 3-1-06 District MADISON Ticket No. 1255
 Company HOSEA LAND OIL & GAS CORP Flg J
 Lease WAINUT Well No. 337
 County ARCHISON State KS
 Location _____ Field _____

CASING DATA: ZPTA Squeeze Acid Mini Frac
 Surface Intermediate Production Liner
 Size 5 1/2 Type LTC Weight 15.5 Collar LONG
 Casing Depth: Top 874 201 Bottom 5 1/2 1576

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 1/4 T.D. 1582 ft. P.B. to 1490 ft.
 CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 1.0234 Lin. ft./Bbl. 42.01
 Open Hole: 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. 1.0054 Lin. ft./Bbl. 172.76
 Perforations: From 1244 ft. to 1404 ft. Amt. 6.55TS
 Packer Setting: _____ B-Plug Depth _____

CEMENT DATA:
 Spacer Type: Gelled H₂O
 Amt. 5 Skts Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type CLASS A
1.5x CSH Excess _____
 Amt. 6.0 Skts Yield 117 ft³/sk Density 1512 PPG _____
 TAIL: Pump Time _____ hrs. Type _____

Excess _____
 Amt. _____ Skts Yield _____ ft³/sk Density _____ PPG _____
 WATER: Lead 5.2 gals/sk Tail _____ gals/sk Total 3.75 Obbl. _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 05 2006

Acid Type _____
 Pump Truck Used 94
 Bulk Equipment 91
 CONSERVATION DIVISION
 WICHITA, KS
 Depth _____
 Float Type _____ Depth _____
 Centralizers: Quantity _____ Plug Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG _____
 Fluid Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE _____

CEMENTER/THEATER NEAL RUPP

TIME AM / PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Obbls Min.	
					3.0	Run Tub TAG @ 1490 Lead hole
	200			10.0	3.0	Hole Loads - START Gelled H ₂ O (25x)
	100		20.0	10.0		Gelled H ₂ O IN - Pull Tub to 1459'
	800				3.0	Pump Gelled H ₂ O (21x)
	500		30.0	10.0	3.0	Gelled H ₂ O IN - START CLASS A + 1.5x CSH (30x)
	300		26.25	6.25	3.0	CEMENT IN - START Gelled DISP (1.5x)
	0		43.0	6.75		CEMENT IN - P/B - Pull Tub to CELL - 1459 - 1490 CEMENT - 1117 - 1459 CELL - 274 - 1117
					3.0	Tubing @ 274' - Lead hole
	100			5.0	3.0	Hole Loads - START CLASS A (30x)
	0			6.25		C.R. CEMENT TO SURFACE - Pull Tub
						USED: 60sx CLASS A 5sx Gell 1.5x C.S.H.

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