

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
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. 2270

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

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

API Number: 15-085-20069-00-00
Lease Name: Schrader-Massier
Well Number: 22-35
Spot Location (QQQQ): _____ - C - SE - NW
2045 Feet from North / South Section Line
1945 Feet from East / West Section Line
Sec. 35 Twp. 5 S. R. 16 East West
County: Jackson
Date Well Completed: 2-15-04
Plugging Commenced: 2-14-06
Plugging Completed: 2-14-06

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	217'	8 5/8	217'	None
	Production	GL	2255'	5 1/2	2255'	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 2208'. 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 2077' to 250' and cement from 2208' to 2077'. Pulled tubing to 251' and circulated 30 sx of Class A cement to surface.

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} ^{PKT}

State of Kansas County, Sedgwick, ss. ³⁻⁷⁻⁰⁶ ^{per oper misch}

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

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: 3618A Y Road
 Madison, KS 66860

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

Cement and Acid
 Service Ticket RECEIVED
 T 1271
 MAR 06 2006
 KCC WICHITA

DATE 2-14-06

COUNTY JACKSON CITY _____

CHARGE TO HEARTLAND OIL & GAS CORP

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. SCHRADER-MASSILLI 22-35 CONTRACTOR HURRICANE Rig #1

KIND OF JOB Plug to Abandon SEC. _____ TWP. _____ RNG. _____

DIR. TO LOC. _____ 3:00^P OLD NEW

Quantity	MATERIAL USED	Serv. Charge	
455x	CLASS A		550.00
135x	GEL		
54	BULK CHARGE		
	BULK TRK. MILES 2.8 TON		
	PUMP TRK. MILES		N/C
	PLUGS		
		SALES TAX	
		TOTAL	

T.D. 2270

CSG. SET AT 2255' VOLUME _____

SIZE HOLE 7 7/8

TBG SET AT _____ VOLUME _____

MAX. PRESS. 1000

SIZE PIPE _____

PLUG DEPTH 2208-2077/0-251'

PKER DEPTH _____

PLUG USED CLASS A

TIME FINISHED 6:00^P

REMARKS: _____

SEE ATTACHMENT

EQUIPMENT USED

NAME SAM ARGO UNIT NO. #84
Neal Tingo
 CEMENTER OR TREATER

NAME JERRY 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
RECEIVED
 MAR 06 2006
 KCC WICHITA

Date 2-14-06 District MADISON Ticket No. 1271
 Company HEARTLAND OIL & GAS Rig 7
 Lease SCHANDOR-MASSIER 22-35 Well No. 22-35
 County JACKSON 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 LO29

Casing Depths: Top 85' 8" 217 Bottom 5' 1/2 2255

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 2270 ft. P.B. to 2208 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. .0039 Lin. ft./Bbl. 258.6
 Perforations: From _____ ft. to _____ ft. Amt. _____
 Packer Setting: _____ B-Plug Depth _____

CEMENT DATA:
 Spacer Type: Gellco H²O
 Amt. 13 Sks Yield _____ ft³/sk Density _____ PPG _____
 LEAD: Pump Time _____ hrs. Type CLASS A
 Excess _____
 Amt. 45 Sks Yield 1.17 ft³/sk Density 15.2 PPG _____
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 WATER: Lead 5.2 gals/sk Tail _____ gals/sk Total 5.2 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 _____ CEMENTER/TREATER NEAL Rupp

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM / PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
					3.0		RAN TUBING TAGED @ 2208' - LOAD HOLE
		900			5.0	3.0	HOLE LOADS - START Gelled H ² O - 115x
		1000			43.0	3.0	GELL IN - START CEMENT 153x
		700			3.0	3.0	CEMENT TO - START Gelled DISP. (25x)
		0			8.0		CEMENT IN PLACE Pull TUBING
							GELL 250' - 2077
							CEMENT 2077 - 2208'
		100				3.0	TUBING @ 251' - LOAD HOLE
		100			5.0	3.0	HOLE LOADS - START CEMENT 305x
		0		11.25	6.25		CEN - CEMENT TO surf - Pull TUBING
							CEMENT @ TO 251'
							USED: CEMENT 453x
							GELL 135x

FINAL DISP. PRESS. _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.