

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
SEP 25 2006
KCC WICHITA

Form CP-4
December 2003
Type of Plugging on this Form
Form must be Signed
All blanks must be Filled

Lease Operator: Hupfer Operating, Inc.
Address: P.O. Box 216 Hays, KS 67601
Phone: (785) 628-8666 Operator License #: 30380
Type of Well: D&A Docket #: _____
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)
The plugging proposal was approved on: Sept. 3, 06 (Date)
by: Herb Deines Dist. #4 (KCC District Agent's Name)
Is ACO-1 filed? ☐ Yes ☒ No If not, is well log attached? ☐ Yes ☒ No
Will be filed w/ ACO-1
Producing Formation(s): List All (If needed attach another sheet)
Arbuckle Depth to Top: 3400 Bottom: 3421 T.D. 3421

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

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

API Number: 15 - 009-24961-0000
Lease Name: Mai
Well Number: #2
Spot Location (QQQQ): 100' South - NE - SE - SW
890 Feet from ☐ North / ☒ South Section Line
2970 Feet from ☒ East / ☐ West Section Line
Sec. 16 Twp. 16 S. R. 13 ☐ East ☒ West
County: Barton
Date Well Completed: _____
Plugging Commenced: 9-3-06
Plugging Completed: 9-3-06 1:00 pm

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
Sand, Clay, Red Bed		0	478	8-5/8	478'	0

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.

Bottom plug @ 3400' w/ 25 sxs., 2nd plug @ 925' w/ 25sxs., 3rd plug @ 525' w/ 60 sxs.
& top plug @ 40' w/ 10 sxs. Plugged rat hole w/ 15 sxs.
Total: 135 sxs. 60/40 poz 6% gel SET star ticket # 13735.

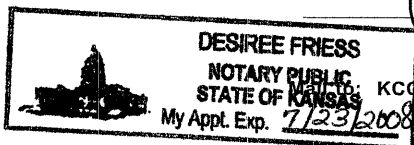
Name of Plugging Contractor: Sterling Drilling Co. License #: 5142
Address: Box 1000, Pratt, KS 67124
Name of Party Responsible for Plugging Fees: Hupfer Operating, Inc., P.O. Box 216, Hays, KS 67601
State of Kansas County, Ellis, ss.

Dennis D. Hupfer, Operator (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) Dennis D. Hupfer
Dennis D. Hupfer - President
(Address) P.O. Box 216, Hays, KS 67601

SUBSCRIBED and SWORN TO before me this 21 day of Sept., 2006

Desiree Friess My Commission Expires: 7/23/2008
Notary Public



KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

PKT

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Sterling Drilling Company, Rig #1

Box 1006, Pratt, Kansas 67124-1006
Office Phone (620) 672-9508, Fax 672-9509

SAMPLE LOG

Mai #2

LOCATION: 100' S of NE SE SW
API: 15-009-24961-00.00

Section 16 T 16s R 13w
Barton County, Kansas

OWNER: Hupfer Operating, Inc.
CONTRACTOR: Sterling Drilling Company, Rig #1

COMMENCED: 28-Aug-06
COMPLETED: 03-Sep-06

TOTAL DEPTH: DRILLER 3421 FEET
LOGGER No Log FEET

Ground Elevation: 1946
KB Elevation: 1955

LOG

0 -	166 FEET	Surface Sands and Clays
166 -	900 FEET	Redbeds
900 -	928 FEET	Anhydrite
928 -	1250 FEET	Shales and Salt
1250 -	3400 FEET	Limestone, Shale and Dolomite
3400 -	3421 FEET	Arbuckle

CASING RECORDS

Surface Casing-8-5/8"

Spud at 7:30 pm on 08/28/06. Drilled 12-1/4" hole to 478'. Ran 11 joints of new 24# 8-5/8" surface casing, tallied 467.42' set at 478' KB. Cemented with 325 sx 60/40 Poz; 2% Gel, 3% CC, Plug down at 8:00 am on 08/29/06 by JetStar, ticket #13733. Welded straps on bottom 3 joints and collars on 8 joints. Cement did circulate.

Production Casing-5-1/2"

Plugging orders received from Herb Deines at 1:45 am on 09/03/06. Bottom plug at 3400' w/ 25 sks; 2nd plug at 925' w/ 25 sks; 3rd plug at 525' w/60sks and top plug at 40' w/ 10 sks. Plugged rathole w/15 sks. Total of 135 sks 60/40 Poz, 6% Gel. Job complete 1:00 pm on 09/03/06. Jetstar ticket #13735. Sterling reported plugging to KCC (Ed Schumacher) on 09/05/06.

DEVIATION SURVEYS

1/2	degree(s) at	478	feet
1-1/4	degree(s) at	3421	feet

44



13735

CHARGE

AFE Number

Station
Code

~~SEP~~

~~KCC WICHTA~~

TOTAL



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TREATMENT REPORT

Customer Hupfer Operating Inc	Lease No.	Date 9-3-06
Lease MAI	Well # 2	
Field Order # 13735	Station Pratt	Casing
Type Job P.T.A. New Well	Depth	County Barton
	Formation	State Kc
		Legal Description 16-16-12W

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
				13.7% 60/40 Por			
Depth	Depth	From	To	Pre Pad	Max		5 Min.
				420 gal			
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load
				H2O			

Customer Representative	Station Manager Dave Scott	Treater Steve Orlando
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Service Units 118	309/46	344/10						
Driver Names Steele	Taylor	Labrecque						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:00 AM					On location / Safety meeting
7:30			40	5	1st plug @ 3400' w 25 sks 60/40 Por
			7	5	H2O Ahead
			36	5	Mix 25 sks 60/40 Por @ 13.7% gal
					Displacement
10:30			20	5	2nd plug @ 925' 60/40 Por 25 sks
			7	5	H2O Ahead
			9.5	5	Mix 25 sks 60/40 Por @ 13.7% gal
					Displacement
12:00			10	5	3rd plug @ 525' 60 sks 60/40 Por 13.7% gal
			16	5	H2O Ahead
			3	5	Mix 60 sks @ 13.7% gal
					Displacement
1:00			1	5	4th plug @ 400' Run 8 5/8 Wood. plug
			10	5	H2O Ahead
			.5	5	Mix 10 sks 60/40 Por @ 13.7% gal
					Displacement + Cement to Surface
NO			4	4	Rat hole mix 15 sks
					Job complete
					Thanks Steve