

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed
ORIGINAL

Operator: License # 30380
Name: Hupfer Operating, Inc.
Address: P.O. Box 216
City/State/Zip: Hays, KS 67601
Purchaser: NCRA
Operator Contact Person: Dennis D. Hupfer
Phone: (785) 628-8666
Contractor: Name: Sterling Drilling Co.
License: 5142
Wellsite Geologist: James C. Musgrove

Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back _____ Plug Back Total Depth _____
☐ Commingled _____ Docket No. _____
☐ Dual Completion _____ Docket No. _____
☐ Other (SWD or Enhr.?) _____ Docket No. _____

Jan. 20, 05 Jan. 25, 05 Feb. 19, 05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-24813-00-00
County: Barton
SW NE NW Sec. 9 Twp. 16 S. R. 13 ☐ East ☒ West
4290 feet from S / N (circle one) Line of Section
3630 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Morgenstern Well #: 1

Field Name: Trapp

Producing Formation: Arbuckle

Elevation: Ground: 1926 Kelly Bushing: 1936

Total Depth: 3388 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 467 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 467

feet depth to surface w/ 325 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 43000 ppm Fluid volume 1000 bbls

Dewatering method used Let dry natural

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

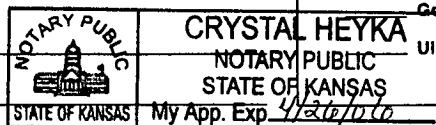
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Dennis D. Hupfer
Title: President Date: _____

Subscribed and sworn to before me this 15 day of March, 2005

Notary Public: Crystal Heyka
Date Commission Expires: 4/26/06



KCC Office Use ONLY

NO Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED

MAR 16 2005

KCC WICHITA

Operator Name: Huffer Operating, Inc. Lease Name: Morgenstern Well #: 1
 Sec. 19 Twp. 16 S. 13 East West County: Barton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	☒ Yes No	Log	Formation (Top), Depth and Datum	Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top	Datum
Cores Taken	Yes ☒ No	Heebner	3054	-1118
Electric Log Run (Submit Copy)	Yes ☒ No	Toronto	3073	-1137
		Douglas	3087	-1151
		Lansing	3137	-1201
		Base K.C.	3336	-1400
		Arbuckle	3383	-1447
		RTD	3388	-1452

List All E. Logs Run: DST #1 - Arbuckle - 15-30-20-30
 Recovered 200 ft. GIP & 1920 ft. clean gassy oil. ISIP 1036, FSIP 1025, IFP 58-424, FFP 530-707

CASING RECORD							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 $\frac{1}{2}$	8-5/8"	20#	467	60/40 Poz	325	2% gel, 3% cc
Production	7-7/8	8 $\frac{1}{2}$	14#	3384	50/50 Poz	140	2% cc, 10% salt, 1% gibsonite
							3/4% CFR

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

DRILLED OUT OPEN HOLE - SWAB 20 BOPH - 2000 ft OFF BOTTOM

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8	3380	N/A	Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
2-19-05		Flowing ☐ Pumping ☒ Gas Lift ☐ Other (Explain) ☐			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	80	TSTM	0		38

Disposition of Gas: ☐ Vented ☐ Sold ☒ Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION: Natural

Production Interval: 3384 to 3388

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____





Ness City, KS 67560

Off: 785-798-2300

TICKET CONTINUATION

TICKET
No. 7640

CUSTOMER	Haupter Oil
----------	-------------

WELL	Thompson 21
------	-------------

DATE 7-26-05

PAGE	2	OF	2
------	---	----	---

[illegible]

RECEIVED
MAR 16 2005
KCC WICHITA

ORIGINAL

CONTINUATION TOTAL

1886. 73

ORIGINAL

DATE	PAGE NO.
1-26-65	21

[illegible]



CHARGE TO:	<i>Hepfor Oil</i>
ADDRESS	
CITY, STATE, ZIP CODE	

TICKET
No 7638

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Neess City, KS</i>	WELL/PROJECT NO. #1	LEASE <i>Mr. Easton</i>	COUNTY/PARISH <i>Barton</i>	STATE <i>Ks</i>	CITY	DATE <i>1-20-05</i>	OWNER <i>Squire</i>
2. <i>Neess City, KS</i>	TICKET TYPE ☒ SERVICE ☐ SALES	CONTRACTOR <i>Sterling Data</i>	RIG NAME/NO.	SHIPPED VIA <i>AT</i>	DELIVERED TO <i>Location</i>	ORDER NO.	
3.	WELL TYPE <i>oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Surface Pipe</i>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
825		1			MILEAGE #103	50		mi		3.00	150.00
5765		1			Surface Pipe Shallow	1		ea		550.00	550.00
410		1			Top Plug	1		ea	70.00	70.00	
326		2			60/40 Piz 2%gr1	325		sts		6.00	1950.00
278		2			Calcium Chloride	8		sts		25.00	200.00
581		2			Cement Service Charge	325		sts		1.10	357.50
583		2			Drayage	682.32		TN		.90	614.08

RECEIVED
MAR 16 2005
KCC WICHITA

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *[Signature]*
DATE SIGNED *1-21-05* TIME SIGNED *0930*
☒ A.M.
☐ P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	3891.58
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				TAX	ORIGINAL
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	☐ YES ☐ NO			TOTAL	
☐ CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *Mark Kerppe* APPROVAL

Thank You!

ORIGINAL

DATE <u>1-26-65</u>	PAGE NO. <u>1</u>
---------------------	-------------------

TICKET NO. 7633

[illegible]