

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30380  
Name: Hupfer Operating, Inc.  
Address: P.O. Box 216  
Hays, KS 67601  
City/State/Zip:  
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.  
10-25-05 10-30-05 11-22-05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 009-24879-0000  
County: Barton  
50' South  
C-E2-SE-NW Sec. 16 Twp. 16 S. R. 13  East  West  
3250 feet from S N (circle one) Line of Section  
2970 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Wittig-Shelton Well #: 2  
Field Name: Trapp  
Producing Formation: Arbuckle  
Elevation: Ground: 1917 Kelly Bushing: 1926  
Total Depth: 3385 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at 474 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 474 Feet  
If Alternate II completion, cement circulated from 474  
feet depth to surface w/ 325 sx cmt.

Drilling Fluid Management Plan AH I NR  
(Data must be collected from the Reserve Pit) 9-12-08  
Chloride content 59,000 ppm Fluid volume 565 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: 1-6-06

Subscribed and sworn to before me this 06 day of January,  
2006.

Notary Public: Ashley McMahar  
Date Commission Expires: 6/28/09

ASHLEY McMAHAR  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 6/28/09

KCC Office Use ONLY  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
Wireline Log Received  
Geologist Report Received  
RECEIVED  
JAN 09 2006  
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Operator Name: Hupfer Operating, Inc. Lease Name: Wittig-Shelton Well #: 2  
 Sec. 16 Twp. 16 S. R. 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)	<input checked="" type="checkbox"/> Yes	No	Log	Formation (Top), Depth and Datum	Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<u>No</u>	Name	Top	Datum
Cores Taken	Yes	<u>No</u>	Heebner	3057	-1131
Electric Log Run (Submit Copy)	Yes	<u>No</u>	Toronto	3077	-1151
List All E. Logs Run:			Douglas	3088	-1162
DST #1 - 3366 to 3385. Arbuckle. 30-30-30-30. Recovered 120' G.I.P. & 980' clean gassy oil. ISIP 1074, FSIP 1054, IFP 43-205, FFP 207-317			Lansing	3140	-1214
			Base KC	3332	-1406
			Arbuckle	3378	-1452
			RTD	3385	-1459

CASING RECORD							
				New	Used		
Report all strings set-conductor, surface, intermediate, production, etc. 8-5/8 new; 5 1/2 used							
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 1/2	8-5/8	20	474	60/40 poz	325	2%gel 3%cc
Production	7-7/8	5 1/2	14	3382	50/50 poz	150	2% gel 10% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
	Note: Drilled out packer shoe - swab	load. Over night fill up 2400'	
	oil. Run tubing & rods		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8	3378		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Date of First, Resumed Production, SWD or Enhr. <u>NOV 22, 88</u>	Producing Method			
	Flowing	<u>Pumping</u>	Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	20	TSTM	80	38

Disposition of Gas: \_\_\_\_\_ METHOD OF COMPLETION: \_\_\_\_\_ Production Interval: 3382 to 3385 open hole

Vented Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 (If vented, Sumit ACO-18.)  Other (Specify) \_\_\_\_\_



INVOICE NO.  
Date 102605  
Customer ID

Subject to Correction

FIELD ORDER

11689 ✓

Lease WITTE-SHELTON Well # 2 Legal 16-65-1300  
County BARTON State KS Station PRATT

CHARGE

HUFFER OPERATIONS INC

Depth Formation Shoe Joint  
Casing 8 5/8 Casing Depth 474 TD 476 Job Type SURFACE N.W.  
Customer Representative HOMER SMOGA Treater M McWERC

AFE Number PO Number

Materials Received by X Homer Smoga

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	325SK	60/40 P02	-			
C310	840lb	CALCIUM CHLORIDE	-			
F163	1	WOODEN CEMENTS PUL 8 5/8	-			
E100	140 MI	HEAD VEHICLE MILEAGE				
E101	70 MI	PICKUP MILEAGE				
E104	980 MI	PROPANT CLARK DELIVERY				
E107	325SK	CEMENT SERVICE CHARGE				
R201	1	CASING CEMENT PUMPER				
R701	1	CEMENT HEAD RENTAL				
		DISCOUNTED PRICE + TAX'S		6164.52		

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# TREATMENT REPORT



Customer ID		Date	
Customer <i>Huffer Operating Inc</i>		<i>10-31-05</i>	
Lease <i>Wittig - Shelton</i>		Lease No.	Well # <i>2</i>

Field Order # <i>11655</i>	Station <i>Pratt KS</i>	Casing <i>5 1/2</i>	Depth <i>3381.5</i>	County <i>Barton</i>	State <i>Ks</i>
Type Job <i>5 1/2 Long String</i>		Formation <i>New Well</i>		Legal Description <i>16-16S-13W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>5 1/2</i>	Tubing Size	Shots/FI		Acid <i>50/50 Poz 2% gel</i>	RATE <i>3% Friction Red</i>	PRESS <i>10% SALT, 5# GIL.</i>	ISIP <i>5 Min.</i>
Depth <i>3381.5</i>	Depth	From	To <i>2551.6</i>	Pre Pad <i>60/40 poz - Plug RAT Hole + MH.</i>	Max		
Volume <i>81.71 BBL</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <i>PC</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>3385.10</i>	Packer Depth	From	To	Flush <i>Fresh wt.</i>	Gas Volume		Total Load

Customer Representative <i>Dennis Huffer</i>	Station Manager <i>DAVE SCOTT</i>	Treater <i>Allen F. Werth</i>
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Service Units	<i>125</i>	<i>226</i>	<i>305</i>	<i>72</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2200</i>					<i>Sterling #1</i>
<i>2311</i>					<i>on loc, setup, Plan Job - Laying down Kelly St 5 1/2 csg 14# USED - S.S. 32.14' w/ PKR Shoe - BAFFLE IN COLLAR. cent - 2-4-6-8-10'. Pipe @ 3381.5. Drop PKR Shoe Ball set PKR Shoe w/ P.T. - "good cir." Pump mud flush</i>
	<i>900#</i>		<i>12</i>	<i>5</i>	<i>Pump 5 BBL Fresh wt space</i>
	<i>200#</i>		<i>5</i>	<i>5</i>	<i>st mix 150 sks 50/50 poz.</i>
<i>0130</i>	<i>200#</i>		<i>36</i>	<i>5</i>	<i>Fin mix emt</i>
			<i>6</i>		<i>Plug RAT Hole w/ 25 sks 60/40 poz, wash out Pump Line Release Latchdown Plug.</i>
<i>0145</i>				<i>6.5</i>	<i>START Disp. caught Lift PSI w/ 58 BBLs pumped. 400# "good cir" Plug down. - Release PSI - OK.</i>
	<i>400#</i>				<i>washup + Rack up Equip.</i>
	<i>1400#</i>				
<i>0230</i>					<i>Job complete</i>

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*Thanks Allen + crew*



INVOICE NO.
Date 10-31-05
Customer ID

Subject to Correction

**FIELD ORDER** 11655

CHARGE

Huffer Operating Inc.

Lease Wittig-Shelton	Well # 2	Legal 16-16S-13W
County Barton	State KS	Station Pratt KS
Depth	Formation New well	Shoe Joint 32.14'
Casing 5/2	Casing Depth 3381.5	TD 3385
Customer Representative Dennis Huffer	Treater Allen F. Werth	Job Type 5/2 heavy string

AFE Number	PO Number
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Materials Received by *X [Signature]*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D204	150sk	50/50 Por		-		
D203	25sk	60/40 Por		-		
C244	39lb	cmt Friction Reducer		-		
C221	725lb	salt (Fine)		-		
C321	704lb	G.L. sulfate		-		
C302	500gal	mud Flush		-		
F274	1ea	weather-ford cmt Shoe PKR 5/2"		-		
F101	5ea	Turbolizer 5/2"		-		
F171	1ea	I.R. Latchdown Plug + Baffle 5/2"		-		
E100	140mi	Heavy Vehicle mi 1-way				
E101	70mi	Pickup mileage 1-way				
E104	525tm	BLK P.L. Chg.				
E107	175	cmt service chg.				
R207	1ea	csg cmt Pumper 3001-3500'				
R201	1ea	cmt Head Rental				
		Discounted Price				
		Plus Taxes		7937.71		

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TOTAL