

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 SIOW 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. _____

<u>12-13-06</u>	<u>12-19-06</u>	<u>1-17-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 159-22522-0000
 County: Rice
NW-NE-SW-SE Sec. 31 Twp. 19 S. R. 10 East West
1170 feet from (S) N (circle one) Line of Section
1800 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Bayer Well #: 2
 Field Name: Chase-Silica
 Producing Formation: Arbuckle
 Elevation: Ground: 1793 Kelly Bushing: 1802
 Total Depth: 3312 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 266 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 0
 feet depth to surface w/ 225 sx cmt.

Drilling Fluid Management Plan ALT #1 KGR 6/19/07
 (Data must be collected from the Reserve Pit)
 Chloride content 5,500 ppm Fluid volume 310 bbls
 Dewatering method used haul off & let dry natural
 Location of fluid disposal if hauled offsite:
 Operator Name: Bob's Oilfield Serv., Inc.
 Lease Name: Sieker License No.: 32408
 NW/4 Quarter 35 Sec. 19 Twp. S. R. 11 East (West)
 County: Barton Docket No.: D-26,497
 CD5 Forms filed 1-13-07

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 13 day of March
 19 2007.
 Notary Public: Tracey Melia
 Date Commission Expires: _____

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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TRACEY MELIA
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 9-15-10

Operator Name: Hupfer Operating, Inc. Lease Name: Bayer Well #: 2
 Sec. 31 Twp. 19 S. R. 10 East West County: Rice

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 <input checked="" type="checkbox"/> Yes No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes No (Submit Copy) List All E. Logs Run: Cased hole Gamma Ray-Neutron Bond Log Ref. attached for DST & completion	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Log</th> <th>Formation (Top), Depth and Datum</th> <th>Sample</th> </tr> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>2885</td> <td>-1084</td> </tr> <tr> <td>Toronto</td> <td>2901</td> <td>-1100</td> </tr> <tr> <td>Douglas</td> <td>2916</td> <td>-1115</td> </tr> <tr> <td>Brown Lime</td> <td>3005</td> <td>-1204</td> </tr> <tr> <td>Lansing</td> <td>3032</td> <td>±1231</td> </tr> <tr> <td>Base K.C.</td> <td>3268</td> <td>-1467</td> </tr> <tr> <td>Arbuckle</td> <td>3297</td> <td>-1496</td> </tr> <tr> <td>RTD</td> <td>3313</td> <td>-1512</td> </tr> </tbody> </table>	Log	Formation (Top), Depth and Datum	Sample	Name	Top	Datum	Heebner	2885	-1084	Toronto	2901	-1100	Douglas	2916	-1115	Brown Lime	3005	-1204	Lansing	3032	±1231	Base K.C.	3268	-1467	Arbuckle	3297	-1496	RTD	3313	-1512
Log	Formation (Top), Depth and Datum	Sample																													
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RTD	3313	-1512																													

CASING RECORD				New	Used		
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 1/4"	8-5/8"	20#	266	60/40 Poz	225	2% gel & 3% cc
Production	7-7/8"	5 1/2"	14#	3305	50/50 Poz	150	500 gal. mud Flush CFR & 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

TUBING RECORD	Size 2-7/8	Set At 3291	Packer At	Liner Run	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Date of First, Resumed Production, SWD or Enhr. Jan. 17, 07	Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 15	Gas Mcf TSTM	Water Bbls. 150	Gas-Oil Ratio	Gravity 44
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Disposition of Gas: Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION: Open Hole Other (Specify)

Production Interval: 3305 to 3313

Dually Comp. Commingled

* Shut in on casing

API # 15-159-22522-0000

HUPFER OPERATING, INC.

BAYER #2
SE/4 Sec 31-19-10W
Rice Co., KS
API #15-159-22522-0000

DST Results:

DST #1: Arbuckle - 3260' to 3308'. 45-30-45-30. Recovered 90'
SOCM. ISIP 588, FSIP 598, IFP 51-82, FFP 85-101

DST #2: Arbuckle - 3259' to 3313'. 30-30-45-45. Strong blow.
Recovered 180' GIP, 375' HOCGM, 30% to 40% oil, 120'
SOCMW, 40% water, 10% oil. ISIP 836, FSIP 850,
IFP 78-210, FFP 218-273

COMPLETION: Drilled out packer shoe @ 3305. Open hole 3305 to 3313. Swab down.
Good show oil & gas. Overnight fill up 2400' fluid with 1900' clean
gassy oil or 80% oil. Swab down. Good kick. Run tubing & rods as
noted. Commenced production January 17, 2007.

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SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita, Ks. 67202
 316-262-3699
 316-262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE. Hwy 61
 P.O. Box 8613
 Pratt, Ks. 67124-8613
 620-672-1201
 620-672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, Ks. 67905-0129
 620-624-2277
 620-624-2280 FAX

Invoice

Bill to: Hupfer Operating, Inc. P.O. Box 216 Hays, KS 67601-0216	3758600	Invoice	Invoice Date	Order	Station
		612096	12/13/06	15399	Pratt
	Service Description				
	Cement				
	Lease	Well	Well Type		
	Bayer	2	New Well		
	AFE	PO	Terms		
			Net 30		
CustomerRep		Treater			
Kerry Clark		Bobby Drake			

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	225	\$10.30	\$2,317.50 (T)
C310	CALCIUM CHLORIDE	LBS	582	\$1.00	\$582.00 (T)
C194	CELLFLAKE	LB	55	\$3.70	\$203.50 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$88.90	\$88.90 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	130	\$5.00	\$650.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	65	\$3.00	\$195.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	631	\$1.60	\$1,009.60
E107	CEMENT SERVICE CHARGE	SK	225	\$1.50	\$337.50
R200	CASING CEMENT PUMPER, 0-300' 1ST 4 HRS ON LOC.	EA	1	\$924.00	\$924.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total:	\$6,558.00
Discount:	\$1,049.95
Discount Sub Total:	\$5,508.05
Rice County & State Tax Rate: 6.30% Taxes:	\$168.89
(T) Taxable Item Total:	\$5,676.94

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PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts are past due net 30 days following the date of invoice. Finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts. Customer agrees not to withhold payment of any Invoice, or assert any right of offset, recoupment or any other defense to payment of any Invoice, on account of any right that you may now or hereafter have to payment from us, except for claims arising out of such Invoice because of defects in the specific services described in such Invoice. Additionally, you hereby waive any right that you may have under any state, federal or other law to assert

As consideration, the Customer agrees:

a) To pay JET STAR ENERGY SERVICE, INC. in accordance with the rates and terms stated in JET STAR ENERGY SERVICE, INC.'s current price list. Invoices are payable NET 30 after date of invoice. Upon Customer's default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection cost and attorney fees in the amount of the unpaid account.

b) To defend indemnify, release and hold harmless JET STAR ENERGY SERVICE, INC., its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees and costs of defense to the extent permitted by law for:

1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. Personal injury of death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material. The amount of this invoice is due and payable at JET STAR ENERGY SERVICE, INC., Dept. No. 1131, Tulsa, Oklahoma 74182. All terms of the Service order with customer are incorporated herein and made a part hereof by reference.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by JET STAR ENERGY SERVICE, INC. negligence, strict liability, or operated, or furnished by JET STAR ENERGY SERVICE, INC. or any defect in the data, products, supplies, materials, or equipment of JET STAR ENERGY SERVICE, INC. whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of JET STAR ENERGY SERVICE, INC. The term "JET STAR ENERGY SERVICE, INC." as used in said Section b) and c) shall mean JET STAR ENERGY SERVICE, INC., its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, JET STAR ENERGY SERVICE, INC. is unable to guarantee the effectiveness of the products, supplies, or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by JET STAR ENERGY SERVICE, INC. JET STAR ENERGY SERVICE, INC. personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that JET STAR ENERGY SERVICE, INC. shall not be liable for and Customer shall indemnify JET STAR ENERGY SERVICE, INC. against any damages from the use of such information.

d) That JET STAR ENERGY SERVICE, INC. warrants only title to the products, supplies, and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. JET STAR ENERGY SERVICE, INC.'s liability and Customer's exclusive remedy in and cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to JET STAR ENERGY SERVICE, INC. or, at JET STAR ENERGY SERVICE, INC.'s option, to the allowance to the Customer of credit for the cost of such items. In no event shall JET STAR ENERGY SERVICE, INC. be liable for special, incidental, indirect, punitive or consequential damages.

e) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law. We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to service furnished under this contract.

f) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

g) That JET STAR ENERGY SERVICE, INC. shall not be bound by any changes or modifications in this contract; except where such change or modification is made in writing by a duly authorized manager of JET STAR ENERGY SERVICE, INC.

Customer Hupter	Lease No.	Date 12-13-06
Lease Bayer	Well # 2	
Field Order # 15399	Station Pratt	Casing 8 5/8
		Depth 265
Type Job 8 5/8 S.P. N.W.	Formation	County Rice
		State Ks.
		Legal Description 31-195-10W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 5/8				225 gal. 60/40/02				
Depth 265	Depth	From	To	Pre Pad 1.25 ft³	Max		5 Min.	
Volume 16.8	Volume	From	To	Pad	Min		10 Min.	
Max Press 500	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 252	Packer Depth	From	To	Flush 16 Bbl.	Gas Volume		Total Load	

Customer Representative Kerry	Station Manager Dave Scott	Treater Bobby Drake
Service Units 133	203	57
Driver Names Drake	Sullivan	McGraw

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1800					On location - Safety Meeting
1855					Run Csg. - 6 ft. 8 5/8 x 24"
1930					Csg. on bottom
1935					Hook up to Csg. - Break Circ. w/ Rig
1945	100		5	5.0	H2O Ahead
1946	100		15	5.0	Mix Scavenger Cmt.
1949	200		45	5.0	Max 60/40/02 @ 14.7#/gal
1958					Release Plug
1959	100			5.0	Start Disp.
2003	100		16		Plug Down
					Circulation Thru Job
					Circulated Cmt. to bit
					Job Complete
					Thanks, Bobby

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SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita, Ks. 67202
 316-262-3699
 316-262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE. Hwy 61
 P.O. Box 8613
 Pratt, Ks. 67124-8613
 620-672-1201
 620-672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, Ks. 67905-0129
 620-624-2277
 620-624-2280 FAX

Invoice

Bill to: Hupfer Operating, Inc. P.O. Box 216 Hays, KS 67601-0216	3758600	Invoice	Invoice Date	Order	Station
		612134	12/19/06	14267	Pratt
		Service Description			
		Cement			
		Lease	Well	Well Type	
		Bayer	2	New Well	
		AFE	PO	Terms	
				Net 30	
	CustomerRep	Treater			
	Dennis Hupfer	Clarence Messick			

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D204	50/50 POZ (COMMON)	SK	150	\$9.50	\$1,425.00 (T)
D203	60/40 POZ (COMMON)	SK	25	\$10.30	\$257.50 (T)
C221	SALT (Fine)	GAL	714	\$0.25	\$178.50 (T)
C244	CEMENT FRICTION REDUCER	LB	38	\$6.00	\$228.00 (T)
C321	GILSONITE	LB	750	\$0.67	\$502.50 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	4	\$74.20	\$296.80 (T)
F171	LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1	\$250.00	\$250.00 (T)
F274	WEATHERFORD CEMENTING SHOE PACKER TYPE, 5 1/2"	EA	1	\$3,133.00	\$3,133.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	130	\$5.00	\$650.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	65	\$3.00	\$195.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	481	\$1.60	\$769.60
E107	CEMENT SERVICE CHARGE	SK	175	\$1.50	\$262.50
R207	CASING CEMENT PUMPER, 3001-3500' 1ST 4 HRS ON LOC	EA	1	\$1,596.00	\$1,596.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$10,424.40
Discount: \$1,876.39
Discount Sub Total: \$8,548.01
Rice County & State Tax Rate: 6.30% Taxes: \$346.19
(T) Taxable Item Total: \$8,894.20

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PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts are past due net 30 days following the date of invoice. Finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts. Customer agrees to the payment of any invoice, or assert any right of offset, recoupment or any other defense to payment of any invoice, on account of any right that you may now or hereafter have to payment from us. We do not accept any claims arising out of such invoice because of defects in the specific services described in such invoice. Additionally, you hereby waive any right that you may have under any state, federal or other law to assert

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FIELD ORDER 14267

Subject to Correction

Lease Bayer	Well # 2	Legal 31-19S-10W
County Rice	State KS.	Station Pratt
Depth 312'	Formation 14Lb.	Shoe Joint 20FT.
Casing 3,305'	Casing Depth 3,313'	TD 3,313'
Customer Representative Dennis Hupfer		Job Type Long String-New Well
Treater Clarence R. Messick		

19-06
Hupfer Operating, Incorporated

AFE Number	PO Number	Materials Received by X <i>[Signature]</i>
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D-204	150 sk.	50/50 Poz		
P	D-203	25 sk.	60/40 Poz		
P	C-221	714 Lb.	Salt (Fine)		
P	C-244	38 Lb.	Cement Friction Reducer		
P	C-321	750 Lb.	Gilsonite		
P	C-302	500 Gal.	Mud Flush		
P	F-101	4 ea.	Turbolizer, 5 1/2"		
P	F-171	1 ea.	I.R. Latch Down Plug and Baffle, 5 1/2"		
P	F-274	1 ea.	Weatherford Cementing Shoe-Packer Type, 5 1/2"		
P	E-100	130 mi.	Heavy Vehicle Mileage, 1-Way		
P	E-106	65 mi.	Pickup Mileage, 1-Way		
P	E-104	48 tm.	Bulk Delivery		
P	E-107	175 sk.	Cement Service Charge		
P	R-207	1 ea.	Cement Pumper: 3,001'-3,500'		
P	R-701	1 ea.	Cement Head Rental		

Discounted Price = **\$ 8,548.00**
 Plus taxes
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Customer Hupfer Operating, Incorporated		Lease No.	Date 12-19-06		
Lease Bayer		Well # 2			
Field Order # 14,267	Station Pratt	Casing 5 1/2" 14Lb.	Depth 3,305 FT.	County Rice	State KS.
Type Job Long String-New Well			Formation	Legal Description 31-195-10W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 5 1/2" 14Lb./Ft.	Tubing Size	Shots/Ft		Cement		RATE 50/50	PRESS Poz with 2% Gel, .3%
Depth 3,305 FT.	Depth	From	To	150 Sacks			15 Lb. 5 Min.
Volume 80.64 Bbl.	Volume	From	To	Friction Reducer, 10% Salt, 5 Lb./sk.			10 Min.
Max Press 1,300 P.S.I.	Max Press	From	To	Gilsonite			15 Min.
Well Connection Mud Container	Annulus Vol	From	To	14.15 Lb./Gal.	Avg 5.71 Gal./sk., 1.35 CU.FT./sk		
Plug Depth 3,285 FT.	Packer Depth	From	To	25 sacks 60/40 Poz to plug rat hole	High Used		Annulus Pressure
				Flush 80.15 Bbl. Fresh H₂O	Gas Valves		Total Load

Customer Representative Dennis Hupfer	Station Manager David Scott	Treater Clarence R. Messick
Service Units 119	228	309
Driver Names Messick	McGuire	Mattal

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00					Cement on Location
10:00					Trucks on location and hold safety meeting.
11:45					Sterling start to run Weatherford packer shoe, shoe joint with latch down Baffle screwed into collar and a total of 79 jts. new 14Lb./ft. 5 1/2" casing. Ran Turbolizers on collars #2, 4, 6, 8.
1:30					Casing in well. Circulate 30 minutes.
2:00					Release ball to set Packer shoe.
2:15	1,200				Set packer shoe. Circulate 30 minutes.
2:50	400			6	Start Fresh H ₂ O Pre-Flush.
	400		20	6	Start Mud Flush.
	400		32	6	Start Fresh H ₂ O Spacer.
			37		Stop pumping. Shut in well.
			4	2	Plug rat hole. Open well.
3:05				5	Start mixing 150 sacks 50/50 Poz cement.
			36		Stop pumping. Shut in well. Wash pump and lines. Release plug. Open well.
3:20	100			6.5	Start Fresh H ₂ O Displacement.
			65	5	Start to lift cement.
3:30	700		80		Plug down.
	1,500				Pressure up.
					Release pressure. Latch Down Plug held