

RECEIVED
DEC 03 2012
KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30380
Name: Hupfer Operating, Inc.
Address 1: P.O. Box 3912
Address 2: _____
City: Shawnee State: KS Zip: 66203 + 0912
Contact Person: Dennis D. Hupfer
Phone: (913) 400-3777
CONTRACTOR: License # 31548
Name: Discovery Drilling Co., inc.
Wellsite Geologist: James Musgrove
Purchaser: NCRA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth: _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

10/8/2012	10/11/2012	10/12/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 159-22,700-00-00

Spot Description: _____
C E/2 E/2 NW Sec. 5 Twp. 20 S. R. 10 East West
1,320 Feet from North / South Line of Section
1,980 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Rice

Lease Name: Ringwald "B" Well #: 5

Field Name: Chase-Silica

Producing Formation: Arbuckle

Elevation: Ground: 1801 Kelly Bushing: 1809

Total Depth: 3297 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 250 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 21,000 ppm Fluid volume: 400 bbls

Dewatering method used: Haul free fluids

Location of fluid disposal if hauled offsite: _____

Operator Name: Bob's Oil Service, Inc.

Lease Name: Sieker # 1(SWD) License #: 32408

Quarter NW/4 Sec. 35 Twp. 19 S. R. 11W East West

County: Barton Permit #: D-26,497

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: 11-29-12

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dg Date: 12/4/12

Operator Name: Hupfer Operating, Inc. Lease Name: Ringwald "B" Well #: 5
 Sec. 5 Twp. 20 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: <u>None</u>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>2878</td> <td>-1069</td> </tr> <tr> <td>Toronto</td> <td>2901</td> <td>-1092</td> </tr> <tr> <td>Douglas</td> <td>2912</td> <td>-1103</td> </tr> <tr> <td>Brown Lime</td> <td>2999</td> <td>-1190</td> </tr> <tr> <td>Lansing</td> <td>3029</td> <td>-1220</td> </tr> <tr> <td>Arbuckle</td> <td>3293</td> <td>-1484</td> </tr> <tr> <td>RTD</td> <td>3297</td> <td>-1488</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	2878	-1069	Toronto	2901	-1092	Douglas	2912	-1103	Brown Lime	2999	-1190	Lansing	3029	-1220	Arbuckle	3293	-1484	RTD	3297	-1488
Name	Top	Datum																							
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Lansing	3029	-1220																							
Arbuckle	3293	-1484																							
RTD	3297	-1488																							

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 Pipe	12 1/4	8 5/8	25	250	Common	180	2%Gel&3%CC
Production String	7 7/8	5 1/2	14	3294	Q-PRO-C	100	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
	Open Hole Completion 3294' to 3297'.	None-natural	3294 to 3297

TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>3200</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>Nov 14, 2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>20</u> Gas Mcf <u>TSTM</u> Water Bbls. <u>600</u>	Gas-Oil Ratio <u>44</u> Gravity <u>44</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3294' to 3297'</u> <u>Arbuckle</u>
---	--	--

Ringwald #B-5 DST & Completion

API #15-159-22,700-00-00

DST #1: Arbuckle 3250' to 3297'. 30-30-30-30. Recovered 250' GIP, 1480' mud cut gassy oil and water, 40% gas, 35% oil, 15% water & 15% mud plus 220' water.

ISIP 1008, FSIP 1008, IFP 64-479, FFP 485-690.

COMPLETION: Drilled out packer shoe at 3294' into 3 ft. of open hole. Swab natural.

Swab 20 BFPH, 36% oil. Overnight fill up 2400' with 800' oil on top. Ran 2-7/8" tubing and submersible pump.

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QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 10/16/2012
 Invoice # 5387

P.O.#:
 Due Date: 11/15/2012
 Division: Russell

Invoice

Contact:
 Hupfer Operating Inc
Address/Job Location:
 Hupfer Operating Inc
 P.O. Box 3912
 Shawnee, KS 66203-0912

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Reference:
 RINGWALD B-5

Description of Work:
 PROD LONG STRING

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No	Bulk Truck Mileage-Job to Nearest Bulk Plant	16	\$101.45	No
Pro-C Cement	145	\$ 2,676.29	Yes				
trial Rubber Cementing Shoe Packer Type, 5 1/2"	1	\$ 1,444.00	Yes				
Gilsonite	725	\$ 1,180.71	Yes				
Mud Clear	500	\$ 401.71	Yes				
Bulk Truck Matl-Material Service Charge	165	\$ 358.29	No				
5 1/2" Basket	1	\$ 249.71	Yes				
Latch Down Plug & Baffle, 5 1/2"	1	\$ 243.20	Yes				
Salt (Fine)	13	\$ 197.04	Yes				
5 1/2" Turbolizer	3	\$ 188.91	Yes				
Pump Truck Mileage-Job to Nearest Camp	16	\$ 173.37	No				

Invoice Terms:

Net 30 SubTotal: \$ 8,206.07
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,230.91)

SubTotal for Taxable Items:	\$ 5,594.34
SubTotal for Non-Taxable Items:	\$ 1,380.82
Total:	\$ 6,975.16
Tax:	\$ 408.39

7.30% Rice County Sales Tax

Thank You For Your Business!

Amount Due: \$ 7,383.54
Applied Payments:
Balance Due: \$ 7,383.54

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 5387
 Fax 785-324-1041

Date	10-12-12	Sec.	5	Twp.	20	Range	10	County	Rice	State	Ks	On Location		Finish	10:30 AM	
Lease	Ringwald		Well No.	B-5		Location Ellinwood, Ks - E to 3rd Rd, 1/4 E										
Contractor	Discovery #2					Owner	S/into									
Type Job	Production					To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	7 7/8"		T.D.	3297'		Charge To	Hupter operating									
Csg. 5 1/2" 14# used			Depth	3297.71'		Street										
Tbg. Size			Depth			City										
Tool			Depth			State										
Cement Left in Csg.	32.40'		Shoe Joint	32.40'		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace	79 1/2 BLS		Cement Amount Ordered	145 SX Q Pro-C 10% Salt									

EQUIPMENT

Pumptrk	5	No.	Cementor	Brett	5 1/2 Gilsonite - 500 gal mud Clear 48
			Helper		Common 145 pro-c
Bulktrk	14	No.	Driver	Cody	Poz. Mix
			Driver		Gel.
Bulktrk	plu.	No.	Driver	Rick	Calcium
			Driver		Hulls

JOB SERVICES & REMARKS

Remarks: pipe on bottom, break Circ.
 Rat Hole for 15 min. shut down drop
 Mouse Hole fully set packer shoe with
 Centralizers 1600 #. pump 500 gal Mud
 Baskets Clear 48. Shut down plug
 D/V or Port Collar Rathok w/ 30 sx plug
 Mousehole w/ 15 sx. Hook to 0
 5 1/2" casing + mix 100 sx Cement
 shut down. wash pump + lines
 Released plug + displaced with
 79 1/2 BLS of water.
 Lift pressure 500 #
 Land plug to 1200 #

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Salt 13
Flowseal
Kol-Seal 725#
Mud CLR 48 500 gal
CFL-117 or CD110 CAF38
Sand
Handling 165
Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer 3 turbo's
Baskets 1
AFU Inserts
Float Shoe
Latch Down 1
1 Packer shoe

Basket on #4
 Turbo's on #2, #6, #8

Pumptrk Charge	prod long string
Mileage	16
Tax	
Discount	
Total Charge	

X Signature *Steve Wil*



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 10/12/2012
 Invoice # 5384

P.O.#:

Due Date: 11/11/2012

Division: Russell

Invoice

Contact:

Hupfer Operating Inc
 Address/Job Location:
 Hupfer Operating Inc
 P.O. Box 3912
 Shawnee, KS 66203-0912

Reference:

RINGWALD B-5

Description of Work:

SURFACE JOB

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Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No				
Common-Class A	180	\$ 2,450.67	Yes				
Bulk Truck Matl-Material Service Charge	190	\$ 412.57	No				
Calcium Chloride	7	\$ 362.22	Yes				
Pump Truck Mileage-Job to Nearest Camp	16	\$ 173.37	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	16	\$ 101.45	No				
Premium Gel (Bentonite)	3	\$ 53.03	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 4,544.69

Discount Available ONLY if Invoice is Paid & Received
 within listed terms of invoice: \$ (681.70)

SubTotal for Taxable Items: \$ 2,436.03

SubTotal for Non-Taxable Items: \$ 1,426.96

Total: \$ 3,862.99

Tax: \$ 177.83

7.30% Rice County Sales Tax

Amount Due: \$ 4,040.82

Applied Payments:

Balance Due: \$ 4,040.82

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)

This does not include any applicable taxes unless it is listed.

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QUALITY OILWELL CEMENTING, INC.

785-483-2025
785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5384

Date 10-8-12 Sec. 20 Twp. 5 Range 10 County Rice State Ks On Location _____ Finish 6:45 PM

Lease Ringwald Well No. B-5 Location Ellinwood, Ks - 1/2 E to 2nd Rd, 1/4 E

Contractor Discovery #2 Owner SIFCO

Type Job Surface To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Hole Size 12 1/4" T.D. 250' Charge To Hupter operating

Csg. 8 5/8" Depth 250' Street _____

Tbg. Size _____ Depth _____ City _____ State _____

Tool _____ Depth _____ Cement Left in Csg. 15' Shoe Joint 15' The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line _____ Displace 14 3/4 BLS Cement Amount Ordered 180 sy Common 3% cc

EQUIPMENT

Pumptrk <u>15</u>	No.	Cementer <u>Nick</u>	2% Gel	2# Flo-seal
Bulktrk <u>14</u>	No.	Helper <u>Cody</u>	Common <u>180</u>	
Bulktrk <u>p.u.</u>	No.	Driver <u>Rick</u>	Poz. Mix	
			Gel. <u>3</u>	
			Calcium <u>7</u>	

JOB SERVICES & REMARKS

Remarks: Cement did Circulate Hulls _____

Rat Hole _____ Salt _____

Mouse Hole _____ Flowseal 90#

Centralizers _____ Kol-Seal _____

Baskets _____ Mud CLR 48 _____

D/V or Port Collar _____ CFL-117 or CD110 CAF 38 _____

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Sand _____

Handling 190

Mileage _____

FLOAT EQUIPMENT

Guide Shoe _____

Centralizer _____

Baskets _____

AFU Inserts _____

Float Shoe _____

Latch Down _____

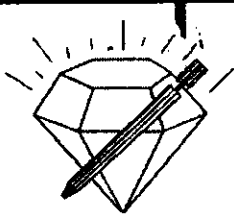
Pumptrk Charge Surface

Mileage 16

Signature [Signature] Tax _____

Discount _____

Total Charge _____



DIAMOND TESTING

P.O. Box 157

Page 1 of 2 Pages

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC/Ringwaldb-5dst1

Company Hupfer Operating, Inc. Lease & Well No. Ringwald No. B-5
 Elevation 1790 GL Formation Arbuckle Effective Pay _____ Ft. Ticket No. J3027
 Date 10-12-12 Sec. 5 Twp. 20S Range 10W County Rice State Kansas
 Test Approved By James C. Musgrove Diamond Representative John Riedl

Formation Test No. 1 Interval Tested from 3,250 ft. to 3,297 ft. Total Depth 3,297 ft.
 Packer Depth 3,245 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,250 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,253 ft. Recorder Number 30046 Cap. 6,000 psi.
 Bottom Recorder Depth (Outside) 3,294 ft. Recorder Number 11073 Cap. 4,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Discovery Drilling - Rig 2 Drill Collar Length 30 ft I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 55 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 8.9 Water Loss 9.0 cc. Drill Pipe Length 3,200 ft I.D. 3 1/2 in.
 Chlorides 2,000 P.P.M. Test Tool Length 20 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 17' perf. w/30' drill pipe Size 4 1/2 -FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 2 mins. Fair blow back during shut-in.
 2nd Open: Strong blow. Off bottom of bucket in 3 mins. Weak blow back during shut-in.

Recovered 250 ft. of gas in pipe
 Recovered 1,480 ft. of water & mud cut gassy oil = 21.060400 bbls. (Grind out: 40%-gas; 30%-oil; 15%-water; 15%-mud)
 Recovered 220 ft. of water = 2.851300 bbls.
 Recovered 1,700 ft. of TOTAL FLUID = 23.911700 bbls.
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks _____

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Time Set Packer(s) 8:35 A.M. Time Started off Bottom 10:35 A.M. Maximum Temperature 111°
 Initial Hydrostatic Pressure.....(A) 1583 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 64 P.S.I. to (C) 479 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 1008 P.S.I.
 Final Flow Period.....Minutes 30 (E) 485 P.S.I. to (F) 690 P.S.I.
 Final Closed In Period.....Minutes 30 (G) 1008 P.S.I.
 Final Hydrostatic Pressure.....(H) 1563 P.S.I.

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