

**ORIGINAL**

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

**WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 3956  
Name: Brungardt Oil and Leasing Inc.  
Address 1: 529 E 14th  
Address 2: PO Box 871  
City: Russell State: KS Zip: 67665 + 1731  
Contact Person: Gary L. Brungardt  
Phone: (785) 483-4975  
CONTRACTOR: License # 5184  
Name: Shields Oil Producers Inc.  
Wellsite Geologist: Francis Whisler & Brad Hutchinson  
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 #: \_\_\_\_\_  
7/30/2010    8/9/2010    8/10/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 141-20411-00-00  
Spot Description: \_\_\_\_\_  
SE NW NW SW Sec. 9 Twp. 10 S. R. 12  East  West  
2,090 Feet from  North /  South Line of Section  
430 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Osborne  
Lease Name: Hirst A Well #: 1  
Field Name: Unnamed  
Producing Formation: Arbuckle  
Elevation: Ground: 1842 Kelly Bushing: 1844  
Total Depth: 4050 Plug Back Total Depth: 3985  
Amount of Surface Pipe Set and Cemented at: 219 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: \_\_\_\_\_ ppm Fluid volume: 200 bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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: Gary L. Brungardt  
Title: Owner Date: 09/10/2010

**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: Dlg Date: 9/15/10  
**RECEIVED**  
**SEP 13 2010**  
**KCC WICHITA**

Operator Name: Brungardt Oil and Leasing Inc. Lease Name: Hirst A Well #: 1  
 Sec. 9 Twp. 10 S. R. 12  East  West County: Osborne

**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 checked="" type="checkbox"/> Yes <input 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: <b>Borehole Volume Caliper, Micro, Compensated                  Neutron PEL Density, Dual Induction Resistivity Log</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  Name Top Datum See Geologist's Report
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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	12 1/4	8 5/8	24lbs	219	60/40 poz.	150	3% gel 2% calcium

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	4050	60/40 poz	245	4% gel 1/4lb flow seal per sack
		Plugged Dry Hole		

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
	Plugged Dry Hole		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

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 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-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ <div style="text-align: right; font-weight: bold; font-size: 1.2em;">RECEIVED</div>
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PO BOX 31 Russell, KS 67665

# DRILLING

# INVOICE

Invoice Number: 123794

Invoice Date: Jul 31, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

**Bill To:**

Brungardt Oil Company  
P. O. Box 871  
Russell, KS 67665

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Brung	Hirst #A-1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Jul 31, 2010	8/30/10

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	13.50	2,025.00
3.00	MAT	Gel	20.25	60.75
5.00	MAT	Chloride	51.50	257.50
150.00	SER	Handling	2.25	337.50
20.00	SER	Mileage 150 sx @ .10 per sk per mi	15.00	300.00
1.00	SER	Surface	991.00	991.00
20.00	SER	Pump Truck Mileage	7.00	140.00

*Pay disk 3472.17*

*Pay new*

*pd 8/26/10  
Cell 1020  
Ac# 5*

RECEIVED  
SEP 13 2010  
KCC WICHITA

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 822.35

ONLY IF PAID ON OR BEFORE  
Aug 25, 2010

Subtotal	4,111.75
Sales Tax	182.77
Total Invoice Amount	4,294.52
Payment/Credit Applied	
<b>TOTAL</b>	<b>4,294.52</b>

# ALLIED CEMENTING CO., LLC. 041734

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell KS

DATE <u>7-31-10</u>	SEC. <u>9</u>	TWP. <u>10</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00 AM</u>	JOB FINISH <u>8:30 AM</u>
LEASE <u>HIRST</u>		WELL# <u>A-1</u>		LOCATION <u>LARRY SN IE INE INTO</u>		COUNTY <u>OSBONE</u>	STATE <u>KANSAS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Shields Dolo Rig #

TYPE OF JOB Cement Surface

HOLE SIZE 12 1/4 T.D. 223'

CASING SIZE 8 7/8 24# DEPTH 219'

TUBING SIZE NEW DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13 / BEL

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 150 SK COMM.

3% CC

22 GEL

COMMON	<u>150</u>	@	<u>13.50</u>	<u>2025.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>2.25</u>	<u>337.50</u>
MILEAGE	<u>10 / 100</u>	@		<u>300.00</u>
TOTAL				<u>2980.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glen

# 417 HELPER Glen RICHARD

BULK TRUCK

# 410 DRIVER JUSTIN - JOHNNY

BULK TRUCK DRIVER

REMARKS:

Cement Circulated

THANKS

CHARGE TO BRUNGMAT Oil Processing

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 991.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 20 @ 7.00 140.00

MANIFOLD @ \_\_\_\_\_

TOTAL 1131.00

PLUG & FLOAT EQUIPMENT

878 WOODEN AUG @ N/C

TOTAL N/C

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Thomas Fengel

SIGNATURE Thomas Fengel

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

RECEIVED  
SEP 13 2010  
KCC WICHITA



PO BOX 31 Russell, KS 67665

# DRILLING

# INVOICE

Invoice Number: 123963

Invoice Date: Aug 10, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

<b>Bill To:</b>
Brungardt Oil Company P. O. Box 871 Russell, KS 67665

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Brung	Hirst A #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-03	Russell	Aug 10, 2010	9/9/10

Quantity	Item	Description	Unit Price	Amount
147.00	MAT	Class A Common	13.50	1,984.50
98.00	MAT	Pozmix	7.55	739.90
8.00	MAT	Gel	20.25	162.00
61.00	MAT	Flo Seal	2.45	149.45
245.00	SER	Handling	2.25	551.25
20.00	SER	Mileage 245 sx @.10 per sk per mi	24.50	490.00
1.00	SER	Plug to Abandon	990.00	990.00
20.00	SER	Pump Truck Mileage	7.00	140.00

5613.25  
- 1041.42  

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\$4571.83

pd 8/19/2010  
C/C# 1029  
Net#5

RECEIVED  
SEP 13 2010  
KCC WICHITA

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1041.42

ONLY IF PAID ON OR BEFORE

Sep 4, 2010

Subtotal	5,207.10
Sales Tax	406.15
Total Invoice Amount	5,613.25
Payment/Credit Applied	
<b>TOTAL</b>	<b>5,613.25</b>

# ALLIED CEMENTING CO., LLC. 041888

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>8/10/10</u>	SEC <u>9</u>	TWP. <u>10S</u>	RANGE <u>12W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>Hirst</u>		WELL # <u>A #1</u>		LOCATION <u>Luray N to Hunter Rd</u>		COUNTY <u>Osborne</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)				<u>3/4 E Ninto</u>			

CONTRACTOR <u>Shields Drilling Rys #1</u>	OWNER _____
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>2 7/8</u>	T.D. <u>4023</u>
CASING SIZE _____	DEPTH _____
TUBING SIZE _____	DEPTH _____
DRILL PIPE <u>4 1/2</u>	DEPTH <u>J985</u>
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT _____
CEMENT LEFT IN CSG. _____	
PERFS. _____	
DISPLACEMENT _____	

CEMENT		
AMOUNT ORDERED	<u>245 6 1/4</u>	<u>42.00</u>
<u>14 #16 Seal</u>		
COMMON	<u>147</u>	@ <u>13.50</u> <u>1984.50</u>
POZMIX	<u>98</u>	@ <u>7.55</u> <u>739.90</u>
GEL	<u>8</u>	@ <u>20.25</u> <u>162.00</u>
CHLORIDE		@ _____
ASC		@ _____
<u>Flo Seal 61</u>	@ <u>2.45</u>	<u>149.45</u>
	@ _____	_____
	@ _____	_____
	@ _____	_____
	@ _____	_____
	@ _____	_____
	@ _____	_____
HANDLING	<u>245</u>	@ <u>2.25</u> <u>551.25</u>
MILEAGE	<u>10.56/mile</u>	<u>490.00</u>
TOTAL		<u>4077.10</u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Shane</u>
# <u>417</u>	HELPER <u>Heath</u>
BULK TRUCK	
# <u>473-187</u>	DRIVER <u>Dill Tws John F.</u>
BULK TRUCK	
# _____	DRIVER _____

**REMARKS:**

<u>3955'</u>	<u>25 sks</u>
<u>970'</u>	<u>25 sks</u>
<u>690'</u>	<u>100 sks</u>
<u>250'</u>	<u>40 sks</u>
<u>40'</u>	<u>10 sks</u>
<u>Rat Hole</u>	<u>30 sks</u>
<u>Mouse Hole</u>	<u>15 sks</u>

CHARGE TO: Boungardt Oil

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Thanks!

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Thomas J Engel

SIGNATURE Thomas J Engel

**SERVICE**

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>990.00</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>20</u>	@ <u>7.00</u> <u>140.00</u>
MANIFOLD _____	@ _____
	@ _____
TOTAL <u>1130.00</u>	

**PLUG & FLOAT EQUIPMENT**

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
TOTAL _____	

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

RECEIVED  
SEP 13 2010  
KCC WICHITA