

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 # 3956
Name: Brungardt Oil and Leasing, Inc.
Address: P.O. Box 871
City/State/Zip: Russell, Ks. 67665
Purchaser: NCRA
Operator Contact Person: Gary L. Brungardt
Phone: (785) 483 4975
Contractor: Name: Shields Oil Producers
License: 5184
Wellsite Geologist: Brad Hutchison

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. _____

<u>10-13-05</u>	<u>10-21-05</u>	<u>1-2-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23310-0000
County: Russell

SE SE SE Sec. 15 Twp. 12 S. R. 13 East West
330' FSL feet from S / N (circle one) Line of Section
330' FEL feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Small Well #: 1
Field Name: Waldo

Producing Formation: Lansing
Elevation: Ground: 1638' Kelly Bushing: 1643'
Total Depth: 3454' Plug Back Total Depth: 3433'
Amount of Surface Pipe Set and Cemented at 675' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 20000 ppm Fluid volume 100 bbls
Dewatering method used Let Dry and Backfill

Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. 2006 S. R. _____ East West
County: KCC WICHITA Docket No.: _____

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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: Gary L. Brungardt
Title: Operator Date: 2-23-06
Subscribed and sworn to before me this 27th day of Feb.
20 06
Notary Public: Carlene Hachmeister
Date Commission Expires: 10/23/2006

 **CARLENE HACHMEISTER**
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10/23/2006

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Brungardt Oil and Leasing, Inc. Lease Name: Small Well #: 1
 Sec. 15 Twp. 12 S. R. 13 East West County: Russell

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 <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 <i>(Submit Copy)</i> List All E. Logs Run: Radiation-Guard, Microresistivity, Sonic, Cement Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>667'</td> <td>+976</td> </tr> <tr> <td>Topeka</td> <td>2550'</td> <td>-907</td> </tr> <tr> <td>Heebner</td> <td>2780'</td> <td>-1137</td> </tr> <tr> <td>Toronto</td> <td>2797'</td> <td>-1154</td> </tr> <tr> <td>Lansing</td> <td>2836'</td> <td>-1193</td> </tr> <tr> <td>Base Kansas City</td> <td>3092'</td> <td>-1449</td> </tr> <tr> <td>Viola</td> <td>3265'</td> <td>-1622</td> </tr> <tr> <td>Arbuckle</td> <td>3374'</td> <td>-1811</td> </tr> </table>	Name	Top	Datum	Anhydrite	667'	+976	Topeka	2550'	-907	Heebner	2780'	-1137	Toronto	2797'	-1154	Lansing	2836'	-1193	Base Kansas City	3092'	-1449	Viola	3265'	-1622	Arbuckle	3374'	-1811
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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"	23#	679'	Common	325	2%Gel,3%CC
Production	7 7/8"	4 1/2"	9.5#	3453'	Common	275	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				

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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
6	2880-82'	250 gal 28% HCL	
6	2860-64'	250 gal 28% HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	3396'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1-2-06			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	96		10		

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled
 2860-2882' OA
(If vented, Submit ACO-18.) *(Other (Specify) _____)*

ALLIED CEMENTING CO., INC.

22547

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:

Great Bend

DATE <u>10-21-05</u>	SEC. <u>15</u>	TWP. <u>12</u>	RANGE <u>13 W</u>	CALLED OUT <u>10 AM</u>	ON LOCATION <u>2 PM</u>	JOB START <u>3 PM</u>	JOB FINISH <u>6 PM</u>
LEASE <u>Small</u>	WELL # <u>1</u>	LOCATION <u>Bunker Hill 9N 1/4 W 4S</u>				COUNTY <u>Russell</u>	STATE <u>K.S.</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Shields, Drilling Rig

TYPE OF JOB 4 1/2" Pipe Plug

HOLE SIZE 7 7/8" T.D. 3455 ft

CASING SIZE 4 1/2" DEPTH 3453 ft

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 17 ft

CEMENT LEFT IN CSG. 17 ft

PERFS. _____

DISPLACEMENT 54.9 bbl

OWNER BRUNGGARDT OIL

CEMENT AMOUNT ORDERED 275 Sak Common

10% salt 500 Gal AS Flush

EQUIPMENT

PUMP TRUCK # 181 CEMENTER Mike M.
HELPER Robert B.

BULK TRUCK # 344 DRIVER Brandon R.

BULK TRUCK # _____ DRIVER _____

COMMON	<u>275 Sak</u>	@	<u>8.70</u>	<u>2392.50</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
SALT	<u>12 Gal</u>	@	<u>15.75</u>	<u>189.00</u>
AS FLUSH	<u>500 Gal</u>	@	<u>1.00</u>	<u>500.00</u>
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MAR 21 2006				
KCC WICHITA HANDLING	<u>287.41</u>	@	<u>1.60</u>	<u>459.86</u>
MILEAGE	<u>287.41</u>	@	<u>1.30</u>	<u>373.63</u>
				TOTAL <u>3850.66</u>

REMARKS:

Circulate Hole w. Th Rig mud pump
Mix Cement Plug Rat + Mouse Hole
Pump Rest of Cement Down The
Pipe. Release Plug Pump Plug
Down with water
Head did hold

SERVICE

DEPTH OF JOB	<u>3453 ft</u>			
PUMP TRUCK CHARGE				<u>1320.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>183</u>	@	<u>5.00</u>	<u>900.00</u>
MANIFOLD		@		
				TOTAL <u>1410.00</u>

CHARGE TO: Brungardt oil

STREET P.O. Box 871

CITY Russell STATE K.S. ZIP 67665

PLUG & FLOAT EQUIPMENT

1-4 1/2" Rubber plug	@	<u>48.00</u>	<u>48.00</u>
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Thank

ALLIED CEMENTING CO., INC.

21441

Federal Tax I.D.# XXXXXXXXXX

ATTN: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>10/14/05</u>	SEC <u>15</u>	TWP <u>12</u>	RANGE <u>13</u>	CALLED OUT <u>F</u>	ON LOCATION <u>8:30 pm</u>	JOB START <u>10:00 pm</u>	JOB FINISH <u>10:45 pm</u>
LEASE <u>Small</u>	WELL # <u>1</u>	LOCATION <u>Burkhill 9 N</u>		COUNTY <u>Russell</u>	STATE <u>Ks.</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR _____ OWNER _____

TYPE OF JOB Service Pipe

HOLE SIZE 10 1/4 T.D. 678'

CASING SIZE 8 1/2 #23 DEPTH 679'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 42.2

CEMENT

AMOUNT ORDERED 325 (on 39.00)

29 @ 6.1

COMMON	<u>325</u>	@	<u>8.70</u>	<u>2827.50</u>
POZMIX		@		
GEL	<u>7</u>	@	<u>14.00</u>	<u>98.00</u>
CHLORIDE	<u>10</u>	@	<u>38.00</u>	<u>380.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>342</u>	@	<u>1.60</u>	<u>547.20</u>
MILEAGE	<u>64 SK / mile</u>			<u>369.36</u>

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TOTAL 4,222.06

REMARKS:

Comcast

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>785.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>18</u>	@	<u>5.00</u> <u>90.00</u>
MANIFOLD		@	
		@	
		@	

TOTAL 875.00

CHARGE TO: Brungardt Oil + Leasing

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

		@	
		@	