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OCT 07 2011  
KCC WICHITA

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION ORIGINAL  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

OPERATOR License # 5145  
Name: Dreiling Oil, Inc.  
Address 1: P.O. Box 550  
Address 2:  
City: Hays State: Ks. Zip: 67601 + 0550  
Contact Person: Terry W. Piesker  
Phone: ( 785 ) 625-8327  
CONTRACTOR: License # 31548  
Name: Discovery Drilling Co., Inc  
Wellsite Geologist: Roger Fisher  
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 #:

8-27-11 9-02-11 9-03-11  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 167-23,724-00-00  
Spot Description: 140'N & 170'W  
SE SW SE Sec. 29 Twp. 15 S. R. 14  East  West  
470 Feet from  North /  South Line of Section  
1,820 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Russell  
Lease Name: Becker Well #: 4  
Field Name: Strecker  
Producing Formation: Arbuckle  
Elevation: Ground: 1916 Kelly Bushing: 1924  
Total Depth: 3460 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at: 220 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 900 Feet  
If Alternate II completion, cement circulated from: 900  
feet depth to: Surface w/ 140 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 16,000 ppm Fluid volume: 320 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: Terry W. Piesker  
Title: Expl. & Prod. Man. Date: 10-5-11

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: Date: 10/14/11

Operator Name: Dreiling Oil, Inc. Lease Name: Becker Well #: 4  
 Sec. 29 Twp. 15 S. R. 14  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 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 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 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>Dual Induction, Micro, Neutron/Density Porosity</b>	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>924'</td> <td>+1000</td> </tr> <tr> <td>Topeka</td> <td>2846'</td> <td>-922</td> </tr> <tr> <td>Heebner</td> <td>3076'</td> <td>-1152</td> </tr> <tr> <td>Toronto</td> <td>3093'</td> <td>-1169</td> </tr> <tr> <td>Lansing-Kansas City</td> <td>3137'</td> <td>-1213</td> </tr> <tr> <td>Stark Shale</td> <td>3340'</td> <td>-1416</td> </tr> <tr> <td>Arbuckle</td> <td>3379'</td> <td>-1455</td> </tr> </table>	Name	Top	Datum	Anhydrite	924'	+1000	Topeka	2846'	-922	Heebner	3076'	-1152	Toronto	3093'	-1169	Lansing-Kansas City	3137'	-1213	Stark Shale	3340'	-1416	Arbuckle	3379'	-1455
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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 Pipe	12 1/4"	8 5/8"	23#	220'	Common	150 sx.	2% Gel & 3% CC
Production	7 7/8"	5 1/2"	14#	3458'	Common	150 sx.	10% Salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	901' to Surf.	60/40 Poz	140 sxs.	6% Gel and 1/4# Flo-Seal per sxs.

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4 shots per foot	3380' to 3383'	Natural	

TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>3410'</u>	Packer At: <u>-</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>9-20-11</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>70</u>	Gas Mcf <u>-</u>	Water Bbls. <u>-</u>	Gas-Oil Ratio <u>-</u>
				Gravity <u>-</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 type="checkbox"/> Open Hole <input checked="" 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: <u>3380' to 3383'</u>
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OCT 07 2011

KCC WICHITA

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

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

No. 5331

Date	8-27-11	Sec.	29	Twp.	15	Range	14	County	Russell	State	KS	On Location	Finish	9:00p.m.	
Lease	Becker	Well No.	4		Location		M. Hager 3/4E Vinto								
Contractor	Discovery #4							Owner							
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.		219		Charge To							Drilling Oil	
Csg.	8 5/8		Depth		219		Street								
Tbg. Size			Depth				City							State	
Tool			Depth				The above was done to satisfaction and supervision of owner agent or contractor.								
Cement Left in Csg.	15'		Shoe Joint				Cement Amount Ordered							130 con 30% cc 20% bleed	
Meas Line			Displace		13BL										

**EQUIPMENT**

Pumptrk	5	No.	Cement Helper	Craig	Common	150
Bulk:rk		No.	Driver		Poz. Mix	
Bulk:rk	8	No.	Driver	Michael	Gel.	3

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 on bottom Est. Circulation.	Sand
Mix 130% x Displace.	Handling 158
	Mileage

Cement Circulated!

**FLOAT EQUIPMENT**

Guide Shoe	RECEIVED
Centralizer	OCT 07 2011
Baskets	KCC WICHITA
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	Surface
Mileage	15
	Tax
	Discount
	Total Charge

X  
Signature

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

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

No. 5298

Date	9/12/11	Sec.	29	Twp.	15	Range	14	County	Russell	State	KS	On Location	Finish	10:30 AM																								
Lease	Becker	Well No.	4		Location		Milberger, 29 E, N+W into																															
Contractor	Express Well Service					Owner		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.																														
Type Job	Port Collar					Hole Size		T.D.																														
Csg.	5 1/2"					Depth		Charge To Dressing Oil																														
Tbg. Size	2 7/8"					Depth		Street																														
Tool	Port Collar					Depth		901'																														
Cement Left in Csg.	Shoe Joint					The above was done to satisfaction and supervision of owner agent or contractor.																																
Meas Line	Displace 5 Bbls.					Cement Amount Ordered		200s x 60/40 6% gel																														
<b>EQUIPMENT</b>						<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Pumptrk</td> <td>9</td> <td>No.</td> <td>Cementor</td> <td>Paul</td> <td>Helper</td> <td>Common</td> <td>84</td> </tr> <tr> <td>Bulktrk</td> <td>12</td> <td>No.</td> <td>Driver</td> <td>Matt</td> <td>Driver</td> <td>Poz. Mix</td> <td>56</td> </tr> <tr> <td>Bulktrk</td> <td>PV</td> <td>No.</td> <td>Driver</td> <td>Doug</td> <td>Driver</td> <td>Gel.</td> <td>7</td> </tr> </table>									Pumptrk	9	No.	Cementor	Paul	Helper	Common	84	Bulktrk	12	No.	Driver	Matt	Driver	Poz. Mix	56	Bulktrk	PV	No.	Driver	Doug	Driver	Gel.	7
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# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041.

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

No. 0090

Date	9-3-11	Sec.	29	Twp.	15	Range	14	County	Russell	State	Ks	On Location	Finish	3:15 PM			
Lease	Becker	Well No.	#41	Location Millbarger, Ks - 3/4 F, P/W to Rig													
Contractor	Discovery #4											Owner	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.				
Type Job	Production																
Hole Size	7 7/8"		T.D.	3460'													
Csg.	5 1/2"		Depth	3463.57'													
Tbg. Size			Depth														
Tool			Depth														
Cement Left in Csg.	37.54'		Shoe Joint	37.54'													
Meas Line			Displace	<del>37.54</del> Ks													
												Charge To			Drilling oil		
												Street					
												City			State		
												The above was done to satisfaction and supervision of owner agent or contractor.					
												Cement Amount Ordered 190 Common 18 1/2 Sulf					

**EQUIPMENT**

Pumptrk.	No.	Cement		500 gal. Mud. CLR. 48		
		Helper	Dave	Common		
Bulktrk.	No.	Driver	Michael	Poz. Mix		
Bulktrk.	No.	Driver	Pat	Gel.		

**JOB SERVICES & REMARKS**

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or CD110 CAF 38
	Sand
	Handling
	Mileage

**FLOAT EQUIPMENT**

	Guide Shoe
	Centralizer 6
	Baskets 1
	AFU Inserts
	Float Shoe
	Latch Down
	1 - port Collar

Signature: _____ Title: _____	<p><b>RECEIVED</b></p> <p><b>OCT 07 2011</b></p> <p>Tax</p> <p><b>KCC WICHITA</b></p> <p>Total Charge</p>
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