

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

Operator: License # 5145
Name: Dreiling Oil, Inc.
Address: P.O. Box 550
City/State/Zip: Hays, Kansas 67601
Purchaser: NCRA
Operator Contact Person: Terry W. Piesker
Phone: (785) 625-8327
Contractor: Name: Discovery Drilling Co., Inc
License: 31548
Wellsite Geologist: Jason Alm

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. _____

12/14/07 12/20/07 1/15/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25,696-0000
County: Ellis
SW SE NE Sec. 4 Twp. 14 S. R. 17 East West
2190 feet from (S) N (circle one) Line of Section
920 feet from (E) W (circle one) Line of Section

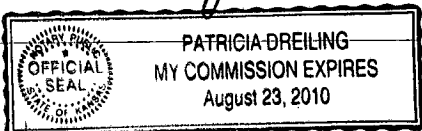
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Werth Well #: 3
Field Name: _____
Producing Formation: Arbuckle and Lansing/Kansas City
Elevation: Ground: 1999 Kelly Bushing: 2007
Total Depth: 3650 Plug Back Total Depth: 3597
Amount of Surface Pipe Set and Cemented at 222.49 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1194 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ sx cmt.

Alt 2 - Dig 5/15/08
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 13,000 ppm Fluid volume 240 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Terry W. Piesker
Title: Explor. Man. Date: 4-17-08
Subscribed and sworn to before me this 17th day of APRIL
08
Notary Public: Patricia Dreiling
Date Commission Expires: _____



KCC Office Use ONLY
N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
APR 18 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Drilling Oil, Inc. Lease Name: Werth Well #: 3
 Sec. 4 Twp. 14 S. R. 17 East West County: Ellis

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1190	+817
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2998	-991
List All E. Logs Run:		Heebner	3246	-1239
Dual Induction, Micro, Neutron Density		Toronto	3267	-1260
		Lansing/Kansas City	3290	-1283
		Base of LKC	3514	-1283
		Arbuckle	3526	-1519
		TD	3649	-1642

CASING RECORD <input 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"	20#	222.49	Common	150	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	3646.69	Common	175	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 <i>(Amount and Kind of Material Used)</i>	Depth
4/sh/ft	3566' to 3570, 3555' to 3559, 3546' to 3551	1000 gal. 15% INS	
4/sh/ft	3361' to 3364'	250 gal. 15% Mud Acid	
4 sh/ft	3334' to 3340'	750 gal. 15% NE	
4sh/ft	3315' to 3318'	750 gal. 15% NE	

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TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	3586'	-		
Date of First, Resumerd Production, SWD or Enhr. 1/18/08			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	
	45		20			

CONSERVATION DIVISION
 WICHITA, KS

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval Arbuckle and LKC

ALLIED CEMENTING CO., LLC. 33949

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

SERVICE POINT:
Russell KS

DATE <u>1-4-08</u>	SEC. <u>4</u>	TWP. <u>14s</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>11:15 am</u>
LEASE <u>Werth</u>	WELL# <u>3</u>	LOCATION <u>Hays KS E. on 13th St</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR FIMCO Well Service
 TYPE OF JOB Circulate Cement Port Collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 3/8 DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL P.C. DEPTH 1185'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE 1000psi SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts
 # 409 HELPER Robert
 BULK TRUCK _____
 # 396 DRIVER Chuck Helper-Mike
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:
Tested tools @ 1000 psi Opened port collar
Est. Circ. Mixed 240 sks to Circulate
Cement Displaced 3.5 bbls. Closed Port
Collar. Tested to 1000psi Ran 5 fts.
Wash clean came out of Hole!

CHARGE TO: Dreiling Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

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.
Thanks!

PRINTED NAME _____
 SIGNATURE _____

OWNER _____
 CEMENT Used 240 sks
 AMOUNT ORDERED 300 sks 60/40 6% Gel 1/4 #10

COMMON	<u>144</u>	@	<u>12.15</u>	<u>1749.60</u>
POZMIX	<u>96</u>	@	<u>6.80</u>	<u>652.80</u>
GEL	<u>12</u>	@	<u>18.25</u>	<u>219.00</u>
CHLORIDE		@		
ASC		@		
<u>FloSeal</u>	<u>60</u>	@	<u>2.20</u>	<u>132.00</u>
RECEIVED @ _____ KANSAS CORPORATION COMMISSION @ _____ APR 18 2008 @ _____ CONSERVATION DIVISION WICHITA, KS @ _____				
HANDLING	<u>312</u>	@	<u>1.90</u>	<u>592.80</u>
MILEAGE /L	<u>SK mi/09</u>			<u>449.28</u>
				TOTAL <u>3795.48</u>

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1045.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 16 @ 7 112.00
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL 1157.00

PLUG & FLOAT EQUIPMENT

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

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO. INC.

29580

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

SERVICE POINT:

Russell

DATE <u>12-28-07</u>	SEC. <u>6</u>	TWP. <u>10</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>WORTH</u>	WELL # <u>3</u>	LOCATION <u>11/2 4W</u>			COUNTY <u>Jefferson</u>	STATE <u>Mo</u>	
OLD OR NEW (Circle one)							

CONTRACTOR D. D. D.
 TYPE OF JOB Long string
 HOLE SIZE 22" T.D. 2600
 CASING SIZE 5 1/2 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 855 Hbl

OWNER
 CEMENT AMOUNT ORDERED
175 sacks Cem 107. 2007
Case 901 WFR
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 HANDLING @
 MILEAGE @

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KANSAS CORPORATION COMMISSION

APR 18 2008

COMPLETION DIVISION
MUSKOGEE KS

EQUIPMENT

PUMP TRUCK CEMENTER B. H.
 # 37 HELPER C. H.
 BULK TRUCK
 # 410 DRIVER RUCK
 BULK TRUCK
 # DRIVER

REMARKS:

2000 3046.50
19.00
3627.50
5.00
1.00

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD @
 @
 @

TOTAL

PLUG & FLOAT EQUIPMENT

Cement @
Block @
... @
... @
... @

TOTAL

TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

CHARGE TO:
 STREET
 CITY STATE ZIP

P.C. 1174
CS

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Thomas H. M.

PRINTED NAME Thomas H. M.

QUALITY OILWELL CEMENTING, INC.

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

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

No. 1724

Date <i>12/14/07</i>	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish <i>3:15 PM</i>
Lease <i>W-12</i>	Well No. <i>3</i>		Location <i>Township 10</i>		County <i>Wichita</i>	State <i>Ks</i>	
Contractor <i>Drummond, Rig 2</i>				Owner <i>352220</i>			
Type Job <i>Service</i>	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 <i>12 1/4</i>	T.D. <i>223</i>	Charge To <i>Drummond Oil Inc</i>					
Csg. <i>4 1/2</i>	Depth <i>222</i>	Street					
Tbg. Size	Depth	City					
Drill Pipe	Depth	State					
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.					
Cement Left in Csg. <i>10 15</i>	Shoe Joint	CEMENT					
Press Max.	Minimum						
Meas Line	Displace <i>202 13 1/2</i>						
Perf.							
EQUIPMENT				Amount Ordered <i>150 10M3 20 5% gel</i>			
Pumptrk <i>1</i>	No.	Cement Helper <i>Dave</i>	Consisting of				
Bulktrk <i>2</i>	No.	Driver <i>David</i>	Common				
Bulktrk	No.	Driver	Poz. Mix				
JOB SERVICES & REMARKS				Gel.			
Pumptrk Charge <i>Service</i>				Chloride			
Mileage				Hulls			
Footage				Salt			
Total			Flowseal				
Remarks:				RECEIVED KANSAS CORPORATION COMMISSION APR 18 2008 CONSERVATION DIVISION WICHITA, KS			
<i>Service</i>							
				Sales Tax			
				Handling			
				Mileage			
				Sub Total			
				Total			
				Floating Equipment & Plugs			
				Squeeze Manifold			
				Rotating Head			
				Tax			
				Discount			
X Signature <i>Dave Drummond</i>				Total Charge			

