

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

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 5145  
Name: DREILING OIL, INC.  
Address: P.O. Box 550  
City/State/Zip: Hays, KS 67601  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Terry W. Piesker  
Phone: (785) 625-8327  
Contractor: Name: Discovery Drilling Co., Inc.  
License: 31548  
Wellsite Geologist: Roger Fisher

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. \_\_\_\_\_

8/22/09    8/27/09    8/28/09  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 051-25,881-00-00  
County: Ellis  
NW SE NW Sec. 6 Twp. 13 S. R. 17W  East  West  
1650 feet from   (circle one) Line of Section  
1650 feet from   (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: M. STAAB Well #: 5  
Field Name: Polifka  
Producing Formation: None

Elevation: Ground: 2063 Kelly Bushing: 2071  
Total Depth: 3650 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 223.03 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.  
(30sks In Rat Hole)(15sks In Mouse Hole)

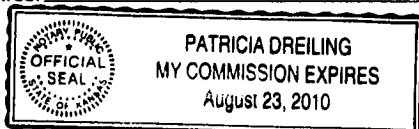
**Drilling Fluid Management Plan** P+A AH II MR  
(Data must be collected from the Reserve Pit) 10-9-09  
Chloride content 14,000 ppm Fluid volume 240 bbls  
Dewatering method used Hauled free fluids

Location of fluid disposal if hauled offsite:  
Operator Name: GENE KARLIN COMPANY  
Lease Name: NUSS # 1(SWD) License No.: 3444  
Quarter NE/4 Sec. 5 Twp. 13 S. R. 17W  East  West  
County: Ellis Docket No.: D-25,588

**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: EXPL. & DEV. LOP. Date: 9-22-09  
Subscribed and sworn to before me this 22nd day of SEPTEMBER  
20 09.  
Notary Public: Patricia Dreiling  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received **RECEIVED**  
 UIC Distribution

**SEP 23 2009**

**KCC WICHITA**

Operator Name: DREILING OIL, INC. Lease Name: M. STAAB Well #: 5  
 Sec. 6 Twp. 13 S. R. 17W  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 <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:  <p style="text-align: center;">Radiation/Guard Log and Micro <input checked="" type="checkbox"/></p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1292</td> <td>+785</td> </tr> <tr> <td>Topeka</td> <td>3047</td> <td>-976</td> </tr> <tr> <td>Heebner</td> <td>3274</td> <td>-1203</td> </tr> <tr> <td>Lansing</td> <td>3322</td> <td>-1252</td> </tr> <tr> <td>Base LKC</td> <td>3558</td> <td>-1488</td> </tr> <tr> <td>Arbuckle</td> <td>3585</td> <td>-1514</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1292	+785	Topeka	3047	-976	Heebner	3274	-1203	Lansing	3322	-1252	Base LKC	3558	-1488	Arbuckle	3585	-1514
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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	223.03	Common	150	2%Gel&3%CC

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		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

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  Vented  Sold  Used on Lease *(If vented, Submit ACO-1B.)*

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

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 20118

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

SERVICE POINT:

Russell

DATE <u>8-28-09</u>	SEC. <u>6</u>	TWP. <u>13</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30 a.m.</u>	JOB FINISH <u>9:00 a.m.</u>
LEASE <u>MSTARR</u>		WELL # <u>5</u>		LOCATION <u>Toulon I-70 N to Catherine</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				Curve <u>10 to 14 7/40 into</u>			

CONTRACTOR D. Scovery #1

TYPE OF JOB Rotary Plug

HOLE SIZE \_\_\_\_\_ T.D. 3645

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE X-H 4 1/2 DEPTH 3550

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 245 60/10 40/60 44710

**EQUIPMENT**

PUMP TRUCK CEMENTER Craig

# 417 HELPER Matt

BULK TRUCK DRIVER Randy

# 410 DRIVER \_\_\_\_\_

BULK TRUCK DRIVER \_\_\_\_\_

COMMON	<u>147</u>	@	<u>13.50</u>	<u>1984.50</u>
POZMIX	<u>98</u>	@	<u>2.55</u>	<u>239.90</u>
GEL	<u>8</u>	@	<u>20.25</u>	<u>162.00</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal 66</u>		@	<u>2.45</u>	<u>149.45</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>245</u>	@	<u>2.25</u>	<u>551.25</u>
MILEAGE	<u>110/50/mile</u>			<u>300.00</u>
<b>TOTAL</b>				<u>3887.10</u>

**REMARKS:**

<u>1st Plug</u>	<u>3550</u>	<u>255K</u>
<u>2nd</u>	<u>1300</u>	<u>255K</u>
<u>3rd</u>	<u>750</u>	<u>100SK</u>
<u>4th</u>	<u>275</u>	<u>40SK</u>
<u>Rathole</u>		<u>30SK</u>
<u>Mousehole</u>		<u>15SK</u>

Thanks!

CHARGE TO: Dreiling Oil

STREET \_\_\_\_\_

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

**SERVICE**

DEPTH OF JOB				
PUMP TRUCK CHARGE			<u>875.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>7.00</u>	
MANIFOLD		@		
		@		
<b>TOTAL</b>				<u>1085.00</u>

**PLUG & FLOAT EQUIPMENT**

<u>8 5/8 wooden Plug</u>	@		
	@		
	@		
	@		
	@		
<b>TOTAL</b>			

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 [Signature]

TAX \_\_\_\_\_

TOTAL CHARGE [scribble]

DISCOUNT [scribble] IF PAID IN 30 DAYS

RECEIVED

SEP 23 2009 PRINTED NAME \_\_\_\_\_

KCC WICHITA

# ALLIED CEMENTING CO., LLC. 037547

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

SERVICE POINT:

*Russell*

DATE <i>8-21-09</i>	SEC. <i>6</i>	TWP <i>13</i>	RANGE <i>17</i>	CALLED OUT	ON LOCATION	JOB START <i>7:00PM</i>	JOB FINISH <i>7:30PM</i>
LEASE <del>DATE</del>		WELL # <i>5</i>	LOCATION <i>CATHERINE 1w 1N 1w 1/2 N</i>		COUNTY <i>ELLI'S</i>	STATE <i>KANSAS</i>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Discovery Rig #1*

TYPE OF JOB *SURFACE*

HOLE SIZE *12 1/4* T.D. *224'*

CASING SIZE *8-5/8 New* DEPTH *223'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *13 1/4*

OWNER

CEMENT AMOUNT ORDERED *150 sx Com*

*2% GEL*

*3% CC*

COMMON	<i>150</i>	@	<i>13.50</i>	<i>2025.00</i>
POZMIX		@		
GEL	<i>3</i>	@	<i>20.25</i>	<i>60.75</i>
CHLORIDE	<i>5</i>	@	<i>51.50</i>	<i>257.50</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>150</i>	@	<i>2.25</i>	<i>337.50</i>
MILEAGE	<i>110/56/1/2</i>			<i>300.00</i>
				TOTAL <i>2980.95</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Glenn*

# *409* HELPER *John*

BULK TRUCK

# *481* DRIVER *MATT*

BULK TRUCK

# DRIVER

REMARKS:

*Cement Circulated*

*THANK'S*

CHARGE TO: *Preiling Oil Inc.*

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE *99% W*

EXTRA FOOTAGE @

MILEAGE *8* @ *7.00* *56.00*

MANIFOLD @

TOTAL *1047.00*

PLUG & FLOAT EQUIPMENT

@

@

@

@

TOTAL

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

SIGNATURE *Cliff Mansfield*

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

RECEIVED  
SEP 23 2009  
KCC WICHITA