

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 # 5145
Name: Dreiling Oil, Inc.
Address: Box 550
City/State/Zip: Hays, KS 67601
Purchaser: NCRA
Operator Contact Person: Terry Piesker
Phone: (785) 625-8327
Contractor: Name: Murfin Drilling Co.
License: 30606
Wellsite Geologist: Matt Dreiling

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>9-23-03</u>	<u>9-30-03</u>	<u>10-11-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25257-00-00
County: Ellis
45 S & 60 W
SE NW SW Sec. 6 Twp. 13 S. R. 17 East West
1605' feet from S / N (circle one) Line of Section
930' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: A. Staab Well #: 5
Field Name: Polifka
Producing Formation: Arbuckle
Elevation: Ground: 2056 Kelly Bushing: 2061
Total Depth: 3650' Plug Back Total Depth: 3627'
Amount of Surface Pipe Set and Cemented at 221 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1298 Feet
If Alternate II completion, cement circulated from 1298'
feet depth to Surface w/ 220 sx cmt.

Drilling Fluid Management Plan See Well 12-30-03
(Data must be collected from the Reserve Pit)
Chloride content 16000 ppm Fluid volume 320 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. & Develop. Date: 12-4-03
Subscribed and sworn to before me this 4th day of December,
2003.
Notary Public: Patricia Dreiling Notary Public State of Kansas
Patricia Dreiling
Date Commission Expires: 8-23-06 My Appt Exp _____

KCC Office Use ONLY
N/O Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Dreiling Oil, Inc. Lease Name: A. Staab Well #: 5
 Sec. 6 Twp. 13 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:
 Compensated Density/Neutron
 Dual Induction Micro

**RECEIVED
 DEC 05 2003
 KCC WICHITA**

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1286	+775
Topeka	3044	-983
Heebner	3281	-1220
Toronto	3302	-1241
L-KC	3327	-1266
Base L-KC	3558	-1497
Arbuckle	3574	-1513
TD	3649	-1588

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	# Sacs Used	Type and Percent Additives
Surface Pipe	12 1/4"	8 5/8"	24	221	Common	160	2% gel 3% CC
Prod. String	7 7/8"	5 1/2"	14	3649	ASC	175	2% gel

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	1298' to surface	60/40 poz	220	6% gel & 1/4# Flo-seal/sx

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
4	3592' to 3596' (Bull plugged pkr. set 3585')	100 gal, 15% INS This is the plug	
4	3574' to 3580'	250 gal. 15% INS	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	3585'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method					
10-15-03	<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	
	38		114		29.5	

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 3574' to 3580'
 Other (Specify) _____

Production Interval _____

ORIGINAL

Drill Stem Tests

A. Staab #5

API # 15-051-25257-00-00

- D.S.T. #1 - 3279' to 3370' (Toronto thru LK-C)
30-30-60-60 IF BOB in 19", 2" BB
FF - BOB in 10#, surface BB
Rec. 90' CGO, 154' MCGO
FP - 20-78# 79-106#
ISIP - 313# FSIP - 285#
- D.S.T. #2 - 3368' to 3425' (L-KC D-G)
30-30-30-30 IF - 2" blow, FF - 1/2 blow
Rec. 120' OCM
FP - 16-51# 53-66#
ISIP - 208# FSIP - 185#
- D.S.T. #3 - 3443' to 3562' (L-KC H-L)
IF - 1/4" blow FF - no blow
Rec. 30' mud w/oil spots
FP - 19-31# 33-37#
ISIP - 358# FSIP - 336#
- D.S.T. #4 - 3557' - 3605' (Arbuckle)
30-30-30-60 IF-BOB 1", FF-BOB 4"
Rec. 1240' SMCO, 124' MCO, 62' WCO, 62' Mdy water
Total fluid 1488'
FP -84-433#, 451#-621#
ISIP - 693# FSIP - 677#
- D.S.T. #5 - 3605' to 3618' (Arbuckle)
30-30-30-45 IF BOB 1", FF - BOB 5"
Rec. 2' CO, 1485' water
IF - 142-578#, 581-650#
ISIP - 651# FSIP - 655#

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DEC 05 2003

KCC WICHITA

ALLIED CEMENTING CO., INC

Federal Tax I.D.# [REDACTED]

ORIGINAL

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

SERVICE POINT: R

API # 15-051-25257-00-00

DATE <u>9/23/03</u>	SEC. <u>6</u>	TWP. <u>13s</u>	RANGE <u>17w</u>	CALLED OUT	ON LOCATION <u>4:15 a.m.</u>	JOB START	JOB FINISH <u>6:00 p.m.</u>
LEASE <u>A. Stach</u>	WELL # <u>5</u>	LOCATION <u>Toulon N to Curve</u>		COUNTY <u>Ellis</u>	STATE <u>Ks</u>		
OLD OR NEW <input checked="" type="radio"/> (Circle one)		<u>1 N 3/4 W N 1/2 10</u>					

CONTRACTOR Martin #8

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u>	T.D. <u>221'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>221'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>10'</u>	
PERFS.	
DISPLACEMENT <u>13 1/4 Bbl</u>	

EQUIPMENT

PUMP TRUCK # <u>366</u>	CEMENTER <u>Paul</u>
	HELPER <u>Shane</u>
BULK TRUCK # <u>282</u>	DRIVER <u>Scott</u>
BULK TRUCK #	DRIVER

OWNER

CEMENT AMOUNT ORDERED 160 com 342

COMMON <u>160</u>	@ <u>7.55</u>	<u>1144.00</u>
POZMIX	@	
GEL <u>3</u>	@ <u>10.00</u>	<u>30.00</u>
CHLORIDE <u>5</u>	@ <u>30.00</u>	<u>150.00</u>
	@	
	@	
	@	
	@	
HANDLING <u>160</u>	@ <u>1.15</u>	<u>184.00</u>
MILEAGE <u>54 1/2</u>	@ <u>1.00</u>	<u>54.50</u>
		TOTAL <u>1665.00</u>

REMARKS:

SERVICE

Cement Circulated! ✓

Thank You!

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>520.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>20</u>	@ <u>3.50</u>	<u>70.00</u>
PLUG <u>8 5/8 Wood</u>	@	<u>45.00</u>
	@	
	@	

RECEIVED

TOTAL 635.00

DEC 05 2003

KCC WICHITA FLOAT EQUIPMENT

CHARGE TO: Dreiling Oil, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

	@	
	@	
	@	
	@	
	@	

TOTAL _____

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Louis McKeown

Louis McKeown
PRINTED NAME

ALLIED CEMENTING CO., INC.

Federal Tax I.D.# ~~15-051-25257-00-00~~

15765
ORIGINAL

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

SERVICE POINT: Russell

API# 15-051-25257-00-00 9/30/03

DATE <u>9/29/03</u>	SEC. <u>6</u>	TWP. <u>13</u>	RANGE <u>17</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>11:00 PM</u>	JOB START	JOB FINISH <u>3:30 AM</u>
LEASE <u>Staab</u>	WELL # <u>S</u>		LOCATION <u>Cathrine 1w 2w 2w</u>			COUNTY <u>Ellis</u>	STATE <u>K</u>

OLD OR NEW (Circle one)

CONTRACTOR MURFIN #8

TYPE OF JOB Prod CSG

HOLE SIZE 7 7/8 T.D. 3650

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. 19.38

PERFS.

DISPLACEMENT 88 3/4 bbls

OWNER

CEMENT

AMOUNT ORDERED

175 nh ASC 2 1/2 bbl

500 gal WFR 2

COMMON	<u>175 ASC @</u>	<u>9.00</u>	<u>1575.00</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>10.00</u>	<u>30.00</u>
CHLORIDE		@	
<u>WFR 2</u>	<u>500 gals @</u>	<u>1.00</u>	<u>500.00</u>
		@	
		@	
		@	
HANDLING	<u>175</u>	@ <u>1.15</u>	<u>201.25</u>
MILEAGE	<u>54.5 / mile</u>		<u>175.00</u>
TOTAL			<u>2481.25</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bill

366 HELPER SHANE

BULK TRUCK

222 DRIVER SCOTT

BULK TRUCK

DRIVER

REMARKS:

SERVICE

pipe at 3658

Shoe at 18.38

Insert 3638.62

pump 500 gals. Flush, cement w/ 150 nh

pump plug w/ 88 bbls of water

land plug @ 1300' psz

Float did hold

15 nh RH

10 sk m H

DEPTH OF JOB

PUMP TRUCK CHARGE 1130.00

EXTRA FOOTAGE @

MILEAGE 20 @ 3.50 70.00

PLUG 5-1/2 @ 50.00

TOTAL 1250.00

CHARGE TO: DREILING Oil Inc.

STREET

CITY STATE ZIP

RECEIVED
DEC 05 2003
KCC WICHITA

FLOAT EQUIPMENT

<u>5- Centralizers</u>	@ <u>40.00</u>	<u>200.00</u>
<u>5- Basket</u>	@ <u>128.00</u>	<u>640.00</u>
<u>1- Guide shoe</u>	@	<u>150.00</u>
<u>1- Port collar "w"</u>	@	<u>1500.00</u>
<u>17- Scratchers Recip</u>	@ <u>35.00</u>	<u>595.00</u>
<u>Insert AFU</u>		<u>235.00</u>
TOTAL		<u>3320.00</u>

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TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Terry W. Paster

PRINTED NAME

