

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACQ-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5145  
Name: Dreiling Oil, Inc.  
Address Box 550  
  
City/State/Zip Hays, KS 67601  
Purchaser: NCRA  
Operator Contact Person: Ivan Edsall  
Phone (785) 625-8327  
Contractor: Name: Dreiling Oil, Inc.  
License: 5145  
Wellsite Geologist: N/A  
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIEW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Dreiling Oil, Inc.  
Well Name: Schindler B #7  
Comp. Date 5-27-79 Old Total Depth 3537  
Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 3352'  PSTD  
 Commingled  Docket No.   
 Dual Completion  Docket No.   
 Other (SWD or Inj?) Docket No. D-19,934

9-2-80 9-5-80  
Date OF START Date Reached TD Completion Date OF  
OF WORKOVER WORKOVER

API NO. 15- 163-20,921 0001  
County Rooks  
165' west of SE - SW Sec. 23 Twp. 8 Rge. 17 W E  
660 Feet from  N (circle one) Line of Section  
3465 Feet from  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE,  SE, NW or SW (circle one)  
Lease Name Schindler B Well # 7  
Field Name Westhusin North Field  
Producing Formation Lansing KC  
Elevation: Ground 1983 KS 1988  
Total Depth 3537 PSTD 3352  
Amount of Surface Pipe Set and Cemented at 169 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set  Feet  
If Alternate II completion, cement circulated from 1285  
feet depth to Surface v/ 450 sz cat.  
Drilling Fluid Management Plan REWORK JAK 8-18-97  
(Data must be collected from the Reserve Pit)  
Chloride content 4-13-1997 ppm fluid volume  bbls  
Dewatering method used   
Location of fluid disposal if hauled offsite:   
Operator Name   
Lease Name  License No.   
Quarter Sec. Twp. S Rng. E/W  
County  Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Ivan R. Edsall  
Title Production Superintendent Date 8-11-97  
Subscribed and sworn to before me this 11th day of August  
19 97.  
Notary Public Patty Dreiling  
Date Commission Expires 8-30-98



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name Drilling Oil, Inc. Lease Name Schindler B Well # 7  
 Sec. 23 Twp. 8 Rge. 17  East County Rooks  
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	2860	-862
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3078	-1080
List All E.Logs Run:		Toronto	3099	-1101
		Lansing	3120	-1132
		Arbuckle	3448	-1450

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	10 3/4	8 5/8	20	169	Com Quickset	110	
Well Casing	7 7/8	5 1/2	15 1/2	3523	Common	125	7% salt 4% gel 1% CFK-2

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				300 Sks 50/50 poz 8% gel
<input checked="" type="checkbox"/> Protect Casing	Surface			150 Sks Com 3% C.C. 2% gel
<input type="checkbox"/> Plug Back TD	1285			
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	Wire line plug 3352	
one shot each	3296-3284-3278	1500 gal. Mud & 3000 gal 15% demulsion
one shot each	3222-3212	1000 gal. 15% mud & 3000 gal 15% demul.
4	3138-40	No treatment

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8	3348	N/A		
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
9-5-80						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	10	0	5			

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: 3138-3296