

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

API NO. 15- 163-20,921-600 **ORIGINAL**

County Rooks

165' west of - SE - SW Sec. 23 Twp. 8 Rge. 17 W E

660 Feet from (S)N (circle one) Line of Section

3465 Feet from (E)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

DISPOSAL
Producing Formation ARBUCKLE

Elevation: Ground 1983 KS 1988

Total Depth 3537 PSTD

Amount of Surface Pipe Set and Cemented at 169 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1285

feet depth to Surface w/ 450 sx cat.

Drilling Fluid Management Plan ALT 1 JK 8-18-97
(Data must be collected from the Reserve Pit)

Chloride content _____ 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. _____

Operator: License # 5145

Name: Dreiling Oil, Inc.

Address Box 550

City/State/Zip Hays, KS 67601

Purchaser: N/A

Operator Contact Person: Ivan Edsall

Phone (785) 625-8327

Contractor: Name: Dreiling Oil, Inc.

License: 5145

Wellsite Geologist: Lawrence F. Gray

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover

_____ Oil X SWD _____ SIGW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PSTD

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

5-21-79 5-27-79

Spud Date _____ Date Reached TD _____ Completion Date _____

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.

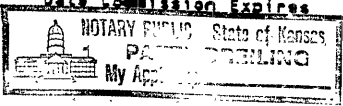
Signature Ivan R. Edsall

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 _____ NSPA
_____ KCS _____ Plug _____ Other (Specify)

Operator Name **Drilling Oil, Inc.**

Lease Name **Schindler B**

Well # **7**

Sec. **23** Twp. **8** Rge. **17**

East
 West

County **Rooks**

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 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:
Gamma Ray - Neutron

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Topeka	2860	-862
Heebner	3078	-1080
Toronto	3099	-1101
Lansing	3120	-1132
Arbuckle	3448	-1450

CASING RECORD

New 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	Common Q.S.	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 checked="" type="checkbox"/> Perforate	Surface			
<input checked="" type="checkbox"/> Protect Casing	1285			300 sks 50/50 poz 8% gel
<input type="checkbox"/> Plug Back TD				150 sks common 3% C.C. 2% gel
<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 (Amount and Kind of Material Used)	Depth
Open hole	3523-37	1000 gal. 28%	3523-37

TUBING RECORD Size **PVC lined 2 3/8** Set At **3404** Packer At **Packerless** Liner Run Yes No

Date of First, Resumed Production, **1979** (SWD) or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil **None** Bbls. Gas **None** Mcf Water Bbls. Gas-Oil Ratio Gravity

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

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

DISPOSAL Production Interval **3523'-3537'**

DREILING OIL, INC.

Victoria, Kansas 67671

15-163-20921-00-00

1988
ORIGINAL

Dreiling Oil, Inc. **WELL LOG**
Rt. #1

Company Victoria, KS 67671

Sec. 23 Twp. 8 Rng. 17

Farm Schindler No. B-#7

Location 825' FEL & 660' FSL
of SW/4

Total Depth 3,525'

County Rooks

Comm. 5-22-79 Comp. 5-27-79

Elevation: 1988 **K. B.**

Contractor Dreiling Oil, Inc.
Rt. #1
Victoria, KS 67671

1985 **D. F.**

1983 **G. R.**

Casing Record
168' - 8 5/8"
3,518' - 5 1/2"

Cement Record
110 sacks cement
cemented w/125 sacks common

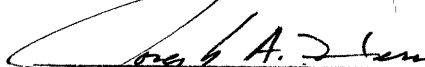
Production:

Figures Indicate Bottom of Formations

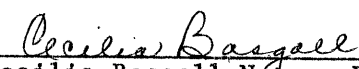
0'	45'	Top Soil-Post Rock
45'	840'	Shale
840'	1032'	Sand
1032'	1295'	Shle & Red Bed
1295'	1332'	Anhydrite
1332'	2355'	Shale
2355'	2550'	Lime & Shale
2550'	2606'	Shale & Lime
2606'	2840'	Shale
2840'	3093'	Lime & shale
3093'	3525'	Lime
3525'	T.D.	

STATE OF KANSAS)
)ss
COUNTY OF ELLIS)

I, Joseph A. Hess, Secretary Treasurer of Dreiling Oil, Inc., upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from the Schindler B-#7.


JOSEPH A. HESS

Subscribed and sworn to before me this 3rd day of June, 1979:


Cecilia Basgall Notary Public

May appointment expires: November 17, 1980.

**CECILIA BASGALL
NOTARY PUBLIC
Ellis County, Kansas**

8/13/1997
RECEIVED
KANSAS COURT CLERK
MAY 13 11-31

Phone 913-488-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
Phone Kiowa 316-825-4618

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 14381

15-163-20921-00-00

Sec. 23	Twp. 8	Range 7	Called Out 3:30 PM	On Location 5:00 PM	Job Start	Finish
Well No. B-7	Location		County		State	
Contractor			Owner			
Type Job			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 listed.			
Casing Size		T.D.	Charge To			
3" Size		Depth	Street			
5" Size		Depth	City		State	
6" Size		Depth	The above was done to satisfaction and supervision of owner agent or contractor.			
7" Size		Shoe Joint	Purchase Order No.			
8" Size		Minimum	X <input checked="" type="checkbox"/> <i>Fixed in place</i>			
9" Size		Displace	CEMENT			
10" Size			Amount Ordered			
12" Size			Consisting of			

EQUIPMENT

mptrk	No	Cementor	5077
		Helper	6077
mptrk	No	Cementor	
		Helper	
lktrk	579	Driver	U46C
lktrk		Driver	

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

DEPTH of Job		
Reference:	Surface	975.00
	8 1/2" Pipe	25.00
Sub Total		
Tax		
Total		300.00

Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

Remarks:

Floating Equipment

DIGITAL

Logging

Correlation Log

COMPANY DREILING OIL INC.

WELL NO 7 SCHINDLER 'H'

FIELD _____

COUNTY ROOKS STATE KANSAS

Location 660' FSL & 825' FEL
SW/4

Other Services:

Sec. 23 Twp. 8S Rge. 17W

Permanent Datum: GL Elev. 1983

Elev.: K.B. 1989

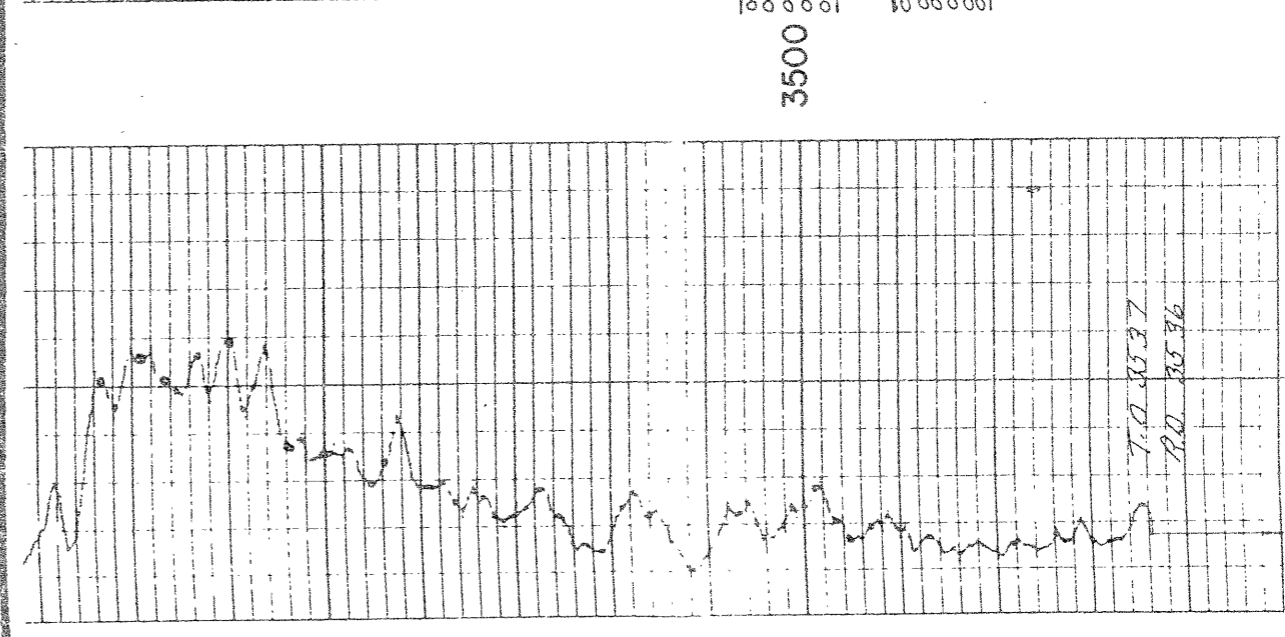
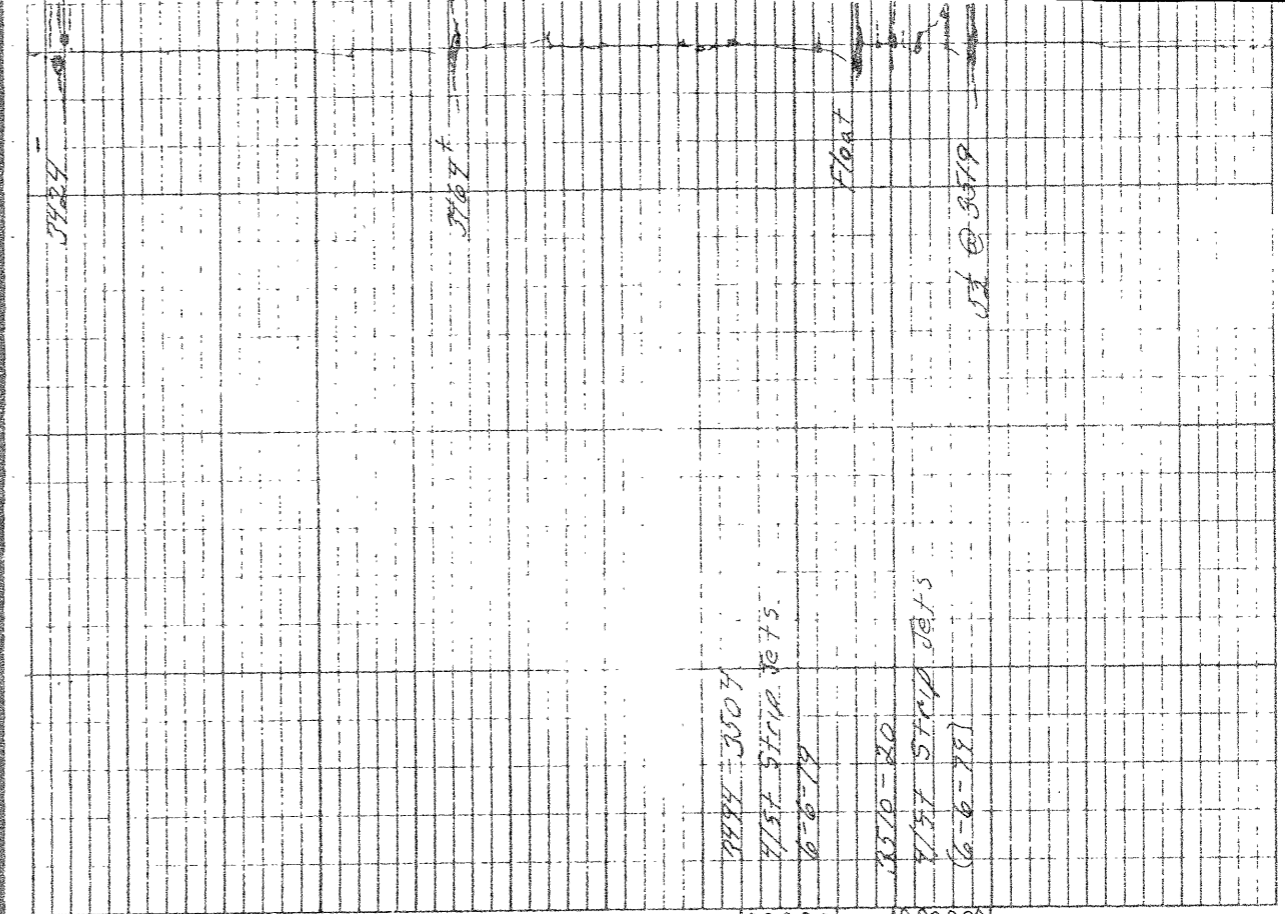
Log Measured From KB 5 Ft. Above Perm. Datum

D.F. 1985

Drilling Measured From KB

G.L. 1983

Date	<u>6-6-79</u>			
Run No.	<u>045</u>			
Depth-Driller	<u>3540</u>			
Depth-Logger	<u>3537</u>			
Btn. Log Inter.	<u>3536</u>			
Top Log Inter.	<u>3000</u>			
Casing-Driller	<u>8 5/8 @ 165 5/8 @</u>			
Casing-Logger				
Bit Size	<u>7 7/8</u>			
Type Fluid in Hole	<u>WATER</u>			
Dens.	Visc.			
pH	Fluid Loss	ml	ml	ml
Sources of Sample				
R ₁ @ Meas. Temp.	°F	°F	°F	°F
R ₂ @ Meas. Temp.	°F	°F	°F	°F
R ₃ @ Meas. Temp.	°F	°F	°F	°F
Sources: R ₁ R ₂				
R ₁ @ BHT	°F	°F	°F	°F
Time Since Circ.				
Max. Rec. Temp.	°F	°F	°F	°F
Equip. Location	<u>B-2 @ RUSSELL</u>			
Recorded By	<u>W.O. JOHNSON</u>			



15-163-20921-00-00