

**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. Drawer 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: Ron Nelson
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ 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. _____
1/10/03 1/16/03 1/17/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25,186-00-00
County: Ellis
30' N & 150' W of
C-S 7/2 SE SE Sec. 7 Twp. 13 S. R. 17W ☐ East ☒ West
360 feet from (S) / (circle one) Line of Section
810 feet from (E) / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Polifka Well #: 7
Field Name: Sugar Loaf ?
Producing Formation: LKC & Arbuckle
Elevation: Ground: 2090 Kelly Bushing: 2098
Total Depth: 3700 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 220.53 Feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1287 Feet
If Alternate II completion, cement circulated from 1287
feet depth to Surface w/ 325 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 17,000 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: Expl. & Develop. Date: 4-4-03

Subscribed and sworn to before me this 4th day of April, _____.

~~2003~~ 2003.

Notary Public: Patricia Drilling
My Appt Exp 8-23-06
Date Commission Expires: _____

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: DREILING OIL, INC. Lease Name: Polifka Well #: 7
Sec. 7 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 ☒ 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:

Dual Induction
Micro
Netron/Density Porosity
Sonic

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	1323'	(+677)
Topeka	3091'	(-991)
Heebner	3329'	(-1229)
Toronto	3351'	(-1251)
L-KC	3376'	(-1276)
Base L-KC	3604'	(-1504)
Arbuckle	3622'	(-1522)
TD	3702'	(-1602)

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	12 1/4	8 5/8	23	220.53	Common	145	2%Gel&3%CC
Production St.	7 7/8	5 1/2	15.5	3695	ASC	175	3/4-1%CFR/2
		DV	Tool @	1287	60/40Poz	325	6%Gel/1/4#FC

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 (Amount and Kind of Material Used)	Depth
4/ft.	3633' to 3635'	200 gal. INS Squeezes w/50 sx. common	
4/ft.	3624' to 3627'	250 gal. 15% INS	

TUBING RECORD		Size	Set At	Packer At	Liner Run	
		2 7/8"	3619'	-0-	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
2-7-03			<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	
	24 bbls.		411 bbls.		29	

Disposition of Gas

METHOD OF COMPLETION

Production Interval 3624' to 3627'

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)