

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic Protection)

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>4-1-04</u>	<u>4-6-04</u>	<u>4-28-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 179-211115-00-00
County: Sheridan
SE NE NW Sec. 30 Twp. 8 S. R. 26 East West
990 feet from S (N) (circle one) Line of Section
2310 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Sutor Well #: 7

Field Name: Overlook
Producing Formation: Lansing/Kansas City
Elevation: Ground: 2536' Kelly Bushing: 2541'
Total Depth: 3950' Plug Back Total Depth: 3923'
Amount of Surface Pipe Set and Cemented at 219 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2160' Feet
If Alternate II completion, cement circulated from 2160'
feet depth to surface w/ 250 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 11,000 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.: _____

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 17 2004
KANSAS CORPORATION COMMISSION
WICHITA, KS

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: 5-13-04
Subscribed and sworn to before me this 13th day of May,
2004.
Notary Public: Patricia Dreiling Notary Public State of Kansas
Date Commission Expires: 8-23-06 My Appt Exp 8-23-06

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: Sutor Well #: 7
 Sec. 30 Twp. 8 S. R. 26 East West County: Sheridan

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: Dual Induction Micro Neutron/Density Porosity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2156'</td> <td>(+385)</td> </tr> <tr> <td>Topeka</td> <td>3426'</td> <td>(-885)</td> </tr> <tr> <td>Heebner</td> <td>3633'</td> <td>(-1092)</td> </tr> <tr> <td>Toronto</td> <td>3652'</td> <td>(-1111)</td> </tr> <tr> <td>Lansing/KC</td> <td>3666'</td> <td>(-1125)</td> </tr> <tr> <td>Stark</td> <td>3850'</td> <td>(-1309)</td> </tr> <tr> <td>BKC</td> <td>3890'</td> <td>(-1349)</td> </tr> </table>	Name	Top	Datum	Anhydrite	2156'	(+385)	Topeka	3426'	(-885)	Heebner	3633'	(-1092)	Toronto	3652'	(-1111)	Lansing/KC	3666'	(-1125)	Stark	3850'	(-1309)	BKC	3890'	(-1349)
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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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	219'	common	150	3%CC 2% gel
Production	7 7/8"	5 1/2"	14#	3945'	common	200	10% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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/holes/ft	3842' to 3844' & 3846' to 3848'	500 gal, 15% NE	
4/holes/ft	3751' to 3754' & 3756' to 3760'	500 gal, 15% NE	
4/holes/ft	3728' to 3732'	500 gal, 15% NE	

TUBING RECORD	Size 2 7/8"	Set At 3890'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 5-6-04		Producing Method <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. 48	Gas Mcf	Water Bbls. 2	Gas-Oil Ratio
Disposition of Gas		METHOD OF COMPLETION		

<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	Production Interval <u>3728' to 3848'</u> <input type="checkbox"/> Other (Specify) _____
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