

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5804
Name Dreiling Ltd. of Colorado
Address 410 17th St. Suite 1140
City/State/Zip Denver, Colorado 80202

Purchaser.....

Operator Contact Person Les Olson
Phone 303-623-6144

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist.....
Phone.....

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWNO: old well info as follows:
Operator.....
Well Name.....
Comp. Date.....Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6/24/86 7/3/86 7/4/86
Spud Date Date Reached TD Completion Date
4,647'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 260 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-063-21,045
County Gove
NW/4 NE/4 SE/4 21 11S 31W East
Sec.....Twp.....Rge..... West

2310 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

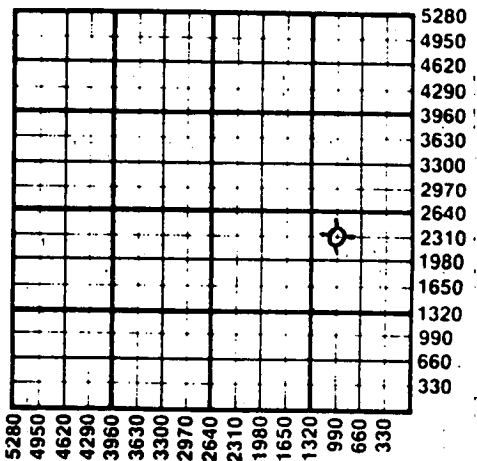
Lease Name Wieland Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2952' KB 2957'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 3000 Ft North from Southeast Corner
(Stream, pond etc.) 800 Ft West from Southeast Corner
Sec 16 Twp 11S Rge 31 East West

Harold Hockersmith, Oakley, Ks. 67748
 Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 [Signature]
Title Drilling Manager Date 7-11-86

Subscribed and sworn to before me this 11th day of July 1986
Notary Public [Signature]
Date Commission Expires March 19, 1988

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

JUL 14 1986 Form ACO-1 (7-84)
7-14-1986
CONSERVATION DIVISION
Wichita, Kansas

Sec 21 Twp 11 Rge 31 W

SIDE TWO

Operator Name Dreiling Ltd. of Colorado Lease Name Wieland Well # 1

Sec. 21 Twp. 11S Rge. 31W East West County Gove

WELL LOG

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample		
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			
D.S.T. # 1	30-60-30-60		Name	Top	Bottom
	3988' - 4055'		Anhydrite	2464'	
	IFP - 58 - 81	FFP - 93 - 105	Toronto	3974'	
	ISIP - 1248	FSIP - 1214	Heebner	3953'	
	124' drilling mud with oil show		Lansing	3990'	
D.S.T. # 2	30-60-30-60		Muncie Creek	4128'	
	4055' - 4092'		Stark	4212'	
	IFP - 58 - 105	FFP - 128 - 175	BKC	4277'	
	ISIP - 1294	FSIP - 1283	Marmaton	4305'	
	30' CO, 240' SOCMW		Pawnee	4402'	
D.S.T. # 3	30-60-30-60		Myrick Station	4446'	
	4183' - 4253'		Ft. Scott	4469'	
	IFP - 58 - 70	FFP - 81 - 93	Cherokee	4496'	
	ISIP - 1203	FSIP - 1180	Johnson Zone	4541'	
	210' GIP, 90' SOCM		Mississippian	4567'	
D.S.T. # 4	15-30-5-30		Miss. Spergen Ø	4635'	
	4410' - 4516'				
	IFP - 81 - 81	FFP - 81 - 81			
	ISIP - 824	FSIP - 709			
	10' Drilling mud with oil show				

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	12 1/4"	8 5/8"	23#	268'	60/40 Poz	200	3% CC, 2% Gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
---------------	------	--------	-----------	-----------	--

Date of First Production	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION			Production Interval
Disposition of gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Specify)	<input type="checkbox"/> Perforation
	<input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled	