

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 # ...7271  
Name Bartling Oil Company  
Address ...8550 Katy Freeway  
...Suite 128  
City/State/Zip ...Houston, TX 77024

Purchaser.....

Operator Contact Person ...Carl S. Graef  
Phone ...713-465-1093

Contractor: License # .....  
Name .....

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 OWWO: old well info as follows:  
Operator ...Dorchester/Danson  
Well Name ...#1 "A"-Watson  
Comp. Date ...2/20/73 Old Total Depth...2836

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
.....  
Spud Date .....7/19/85.....  
Date Reached TD Completion Date  
.....2836 original.....1672.....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....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-.....071-20,014-000.....

County.....Greeley.....

C NW/4 Sec. 18 Twp. 20 Rge. 39  East  
.....  West

.....3960 Ft North from Southeast Corner of Section  
.....3960 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

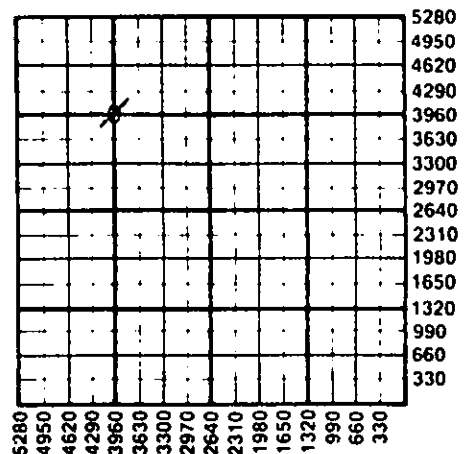
Lease Name.....Watson..... Well #....."A" 1

Field Name.....

Producing Formation.....

Elevation: Ground.....KB.....3544

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.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  East  West

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.....  
Title.....Geologist..... Date 7/23/85

Subscribed and sworn to before me this 23 day of July  
19..85..  
Notary Public.....Elizabeth J. Green.....

Date Commission Expires.....7/8/87.....

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)  
.....  
.....

Form ACO-1 (1985)  
7-29-85

SIDE TWO

Operator Name ..... Bartling Oil Company ..... Lease Name..... Watson ..... Well #..... 1 "A"

Sec..... 18 ..... Twp..... 20S Rge..... 39 .....  East  West ..... County..... Greeley .....

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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Whitehorse	1480	1700

Pressure and integrity testing: rig up Halliburton pumped 20 bbl fresh water with 1 gallon per 1000. Set packer and loaded annulus to 300# and held, witnessed Dan Goodrow, K.C.C., Dodge City.

CASING RECORD <input 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
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
..4.....	1690-1410	75 sx class "H" cement & sqz	1690
..4.....	1390	100 sx class "H" cement & sqz	.....
..2.....	1630-1642	frac-2000 gal HCl w/37,000	1510-65
..1.....	1510-1565	gal gelled sw & 30,000# 12/20 sd	1630-42

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8"	1465	1465	

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

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Corringled

Production Interval

15-071-20014-0001

bartling oil company



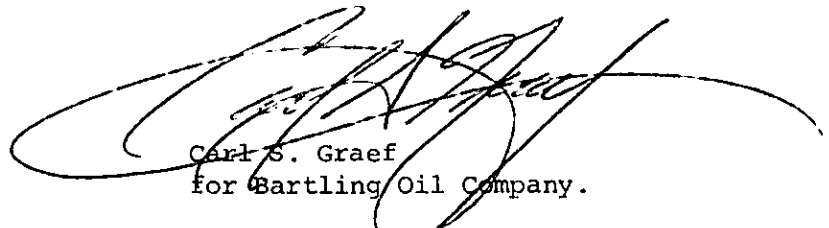
8550 KATY FREEWAY  
SUITE 128  
HOUSTON, TEXAS 77024  
PHONE (713) 465-1093

July 23, 1985.

Kansas Corporation Commission  
Oil & Gas Conservation Division  
200 Colorado Derby Building  
Wichita, KS. 67202

To whom it may concern:

On July 12, 1985 Bartling Oil Company assumed the duties of operator, of the Watson A-1 well located in the NW/4 of Section 18-T20S-R39W, Greeley County, Kansas, from the Damson Oil & Gas Corporation.



Carl S. Graef  
for Bartling Oil Company.

JUL 29 1985