

CONFIDENTIAL

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

KCC

FEB 11

Operator: License # 30444 **CONFIDENTIAL**

Name: Charter Production Company

Address 224 E. Douglas  
Suite 400

City/State/Zip Wichita, KS 67202

Purchaser:

Operator Contact Person: Jerald Rains

Phone (316) 263-4906

Contractor: Name: Zenith Drilling Corporation

License: 5141

Wellsite Geologist: Tyler Sanders

Designate Type of Completion  
 New Well  Re-Entry  Workover

1/24/94 TURNED OPERATIONS OVER TO AMOCO PRODUCTION COMPANY  
 Oil  SWD  SIDW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as **RELEASED**

Operator: **MAY 24 1995**

Well Name:

Comp. Date **FROM CONFIDENTIAL**

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBSD  
 Commingled  Docket No.  
 Dual Completion  Docket No.  
 Other (SWD or Inj?)  Docket No.

1/10/94 1/24/94 1/24/94  
S Date Date Reached TD Completion Date

API NO. 15- 129-21250

County Morton

17-31-400

C SW NE NE Sec. 17 Twp. 31S Rge. 40

4290 Feet from S/N (circle one) Line of Section

990 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 Williams Well # 1

Field Name Wildcat

Producing Formation NA

Elevation: Ground 3316' KB 3328'

Total Depth 5674' PBSD

Amount of Surface Pipe Set and Cemented at 37jts, 1681' Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 1500 bbls

Dewatering method used Evaporation & Defloc-  
culation

Location of fluid disposal if hauled offsite:

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_

Quarter Sec Twp. S Rng. E/W

County \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
FEB 11 1994

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 Jerald W. Rains

Title Operations Manager Date 2/10/94

Subscribed and sworn to before me this 10th day of February 1994

Notary Public Nancy Kandt

Date Commission Expires 2/4/96

NANCY KANDT  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. Feb. 4, 1996

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

SIDE TWO

Operator Name Charter Production Company Lease Name Williams Well # 1

Sec. 17 Twp. 31S Rge. 40  East  West County Morton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests (including 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:

Density Neutron, Microlog, Dual Ind., Sonic & Geological Report Log

Log Formation (Top), Depth and Datum  Sample Name Top Datum

See Geologist's Log

PLEASE KEEP ALL INFORMATION CONFIDENTIAL

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
Surface Casing	12 1/4	8 5/8"	24#	1681'	HLC	500	2% CC
					PREMIUM +	150	2% CC

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		Acid, Fracture, Shot, Cement Squeeze Record	
	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, Resumed Production, SWD or Inj.	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas:  Vented  Sold  Used on Lease

METHOD OF COMPLETION:  Open Hole  Perf  Dually Comp  Completed

Production Interval