

Ind.

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 # 9090  
Name Charter Energy, Inc.  
Address P.O. Box 252  
Great Bend, KS  
City/State/Zip 67530

Purchaser Clear Creek

Operator Contact Person Francis Zink  
Phone 316-792-1978 or 793-3774

Contractor: License # 6333  
Name DaMac Drlg. Inc.

Wellsite Geologist Louis Bird  
Phone 316-227-6041

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
11/9/85 11/15/85 11/16/85  
Spud Date Date Reached TD Completion Date  
4430' none  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1303 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 1303 feet depth to 0 w/ 525 SX cmt  
Cement Company Name Allied  
Invoice # 44964

API NO. 15-083-21226  
County Hodgeman  
NE. NE. NW. Sec. 10 Twp. 23 Rge. 22 East  
West

4950 Ft North from Southeast Corner of Section  
2790 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

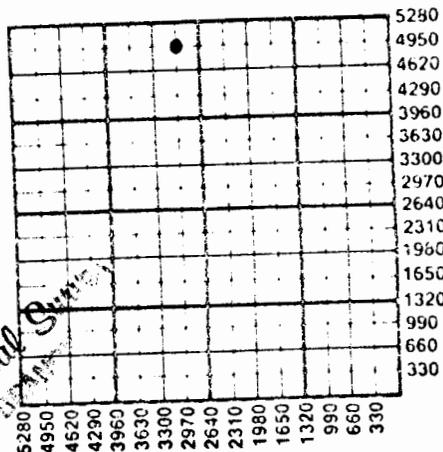
Lease Name Querbach "B" Well # 1

Field Name Hanston-OPRY SE

Producing Formation Mississippian

Elevation: Ground 2181 KB 2189

Section Plat



State Geological Survey  
WICHITA STATE UNIVERSITY

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 # approx.

Groundwater 3960 Ft North from Southeast Corner  
(Well approx. 660 Ft West from Southeast Corner of  
Sec 10 Twp 23 Rge 22 East  West

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

Water furnished by landowner (irrigation well)  
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 Asst. Treas Date 2-27-86

Subscribed and sworn to before me this 27th day of February 1986

Notary Public [Signature]

Date Commission Expires April 17, 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)

Sec 10 Twp 23 Rge 22 W

RECEIVED STATE CORPORATION COMMISSION (7-84)

FEB 28 1986

CONSERVATION DIVISION  
Wichita, Kansas

4-17-88

Operator Name Charter Energy, Inc. Lease Name Querbach "B" Well # 1

Sec. 10 Twp. 23 Rge. 22  East  West County Hodgeman

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

DST #1- Interval 4363' to 4435'.  
 30-60-30-60 Weak blow building  
 to good blow on both openings.  
 Recovery- 120' G.I.P.  
           665' CGO  
           180' Froggy oil  
           60' Froggy oil  
           No Water  
 IFP 103 to 212  
 ISIP 1383  
 FFP 283 to 365  
 FSIP 1381  
 Initial Hydrostatic 2204  
 Final Hydrostatic 2144  
 Bottom Hole Temp. 127

Name	Top	Bottom
Heebner	3747	
Lansing	3815	
Marmaton	4185	
Pawnee	4258	
Ft. Scott	4338	
Cherokee	4365	
Mississippian (Osage)	4419	

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	24	1303	Common	525	
Production	7 7/8	5 1/2	14	4427	Common	200	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	Open Hole			Production is Natural			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2 7/8	approx 4415	none					
Date of First Production	Producing Method						
1 / 1 / 86	<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	Gas	Water	Gas-Oil Ratio	Gravity		
	20 Bbls	MCF	40 Bbls	CFPB	30		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4427 to 4430  
 Used on Lease  Dually Completed .....  
 Commingled