

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 # 5435  
Name Bowers Drilling Co., Inc.  
Address 1425 Kansas State Bank Building  
City/State/Zip Wichita, Kansas 67202

Purchaser.....

Operator Contact Person Emil E. Bowers  
Phone 316-262-6449

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist Don F. Moore  
Phone 316 265-7541

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 .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

8/27/85 9/6/85 9/6/85  
Spud Date Date Reached TD Completion Date  
4,800'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 291 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. 15-191-21,860-00-00

County Summer

SE/4 NW/4 NW/4 Sec. 22 Twp. 34S Rge. 3W  East  West

4290 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

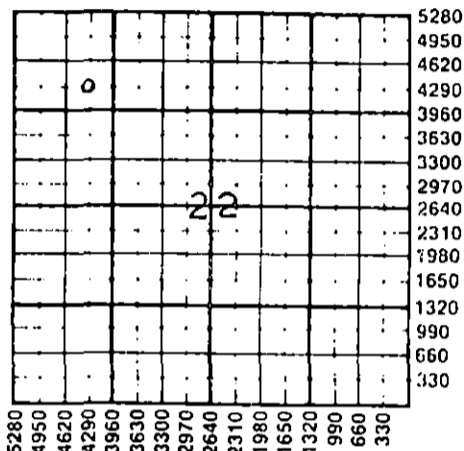
Lease Name Hudson Well # 1

Field Name Subera

Producing Formation.....

Elevation: Ground 1201 KB 1207

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # .....

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T 85-775

Groundwater 3960 Ft North from Southeast Corner  
(Well) 4960 Ft West from Southeast Corner of  
Sec 22 Twp 34S Rge 3W  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 Emil E. Bowers  
Emil E. Bowers President Date 9-11-85

Subscribed and sworn to before me this 11 day of Sept. 1985

Notary Public Judy C. Ridder

Date Commission Expires March 2, 1988

JUDY C. RIDDER  
STATE NOTARY PUBLIC  
SEDGWICK COUNTY, KANSAS  
MY APPT. EXP. 3/2/88

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)  
RECEIVED  
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)  
SEP 23 1985  
9-23-1985  
CONSERVATION DIVISION  
Wichita, Kansas

Sec 22 Twp 34 Rge 3W

SIDE TWO

Operator Name Bowers Drilling Co., Inc. Lease Name Hudson Well # 1

Sec. 22 Twp. 34S Rge. 3W  East  West County Sumner

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 4732-50 45-60-45-60 Strong blow  
 Rec. 3930' gas in pipe, 10' Heavy gas cut mud,  
 124' Heavy gas cut oily mud, 62' gas cut  
 muddy water - 50% mud; IFP 57-57 FFP 92-80  
 ISIP 1359, FSIP 1337.

Name	Top	Bottom
Kansas City	3606	-2399
Mississippi	4209	-3002
Kinderhook	4675	-3468
Viola	4734	-3527
Simpson Sand	4738	-3531
T.D.	4800	

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#	297'	Class A	200	3% CC
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				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:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Com'gled