

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

API NO. 15-051-24,410-0000
County... Ellis
NE SE SW Sec. 3 Twp. 13S Rge. 16 West
990 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name... Froelich "B" Well #. 3
Field Name... Emmeram
Producing Formation... Lsg-KC
Elevation: Ground... 1978' KB... 1983'

Operator: License # 6246
Name Bennett & Schulte Oil Company
Address Box 329
City/State/Zip Russell, KS 67665

Purchaser... Citgo Petroleum Corporation

Operator Contact Person Ralph Schulte
Phone 913-483-2721

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Dave Shumaker
Phone 913-483-2380

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

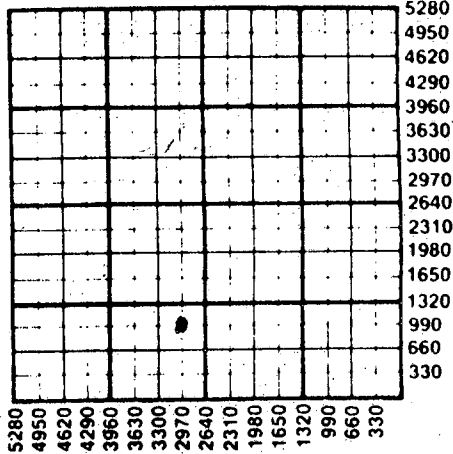
WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5/22/86 5/27/86 7-15-86
Spud Date Date Reached TD Completion Date

3505'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1120 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
Cement Company Name Allied Cementing Co., Inc.
Invoice # 46748

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D-18,067 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... 300 Ft North from Southeast Corner
(Stream, pond etc) 2600 Ft West from Southeast Corner
Sec 3 Twp 13S Rge 16W 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 *Ralph Schulte*

Title Partner Date 8-29-86

Subscribed and sworn to before me this 3rd day of September 1986

Notary Public *Ralph L. Schulte*

Date Commission Expires



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 (7-84)

Operator Name **Bennett & Schulte Oil Company** Lease Name **Froelich "B"** Well # **3**

Sec. **3** Twp. **13S** Rge. **16** East West County **Ellis**

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 *Elev 1983 KB*

Name	Top	Bottom
Anhydrite	1103	1139
Topeka	2932	- 949
Heebner	3148	
Toronto	3167	
Lsg-KC	3199	
B/Kansas City	3437	
Weathered Arbuckle	3453	
Arbuckle	3457	
Rotary Total Depth	3505	
Log TD	3505	

CASING RECORD New 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 1/2"	8-5/8"	28	1120	60/40 po4	425	3% c.c., 2% gel.
Production	7-7/8"	5-1/2"	14	3504	Common	125	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
	3464 1/2 to 3469 (11 holes)	250 gals. acid (no good)	
	3359-63; 3336-40; 3289-92;	Acidize with 5,500 gals	
	3280-84; 3269-72; 3241-45;	acid (28%)	
	3225-28; 3201-07; (64 shots)		

TUBING RECORD

Size **2 3/8"** Set At **Packer at** Liner Run Yes No

Date of First Production

7-15-86

Producing Method

Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
30 BOPD		None	45 EWPD	40% Oil 60% Wtr.	35.8

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify) as shown above.
 Dually Completed Commingled