

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 # 6246
Name ..Bennett & Schulte Oil Company..
Address ..112 W. 7th. Box 329..
City/State/Zip ..Russell, KS.. 67665

Purchaser ..Citgo Petroleum
Operator Contact Person ..Ralph Schulte or
Reginal Bennett
Phone ..(913)-483-2721

Contractor: License # 8241
Name ..Emphasis Oil Operations

Wellsite Geologist ..Brad Hutchison
Phone ..483-6266

Designate Type of Completion
 New Well Re-Entry Workover
 Oil S.W.D. Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)
If **OWO**: old well info as follows:
Operator ..
Well Name ..
Comp. Date ..Old Total Depth ..

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

5/2/88 .. 5/10/88 .. 7/1/88 ..
Spud Date .. Date Reached TD .. Completion Date ..
3500' ..
Total Depth .. PBD

Amount of Surface Pipe Set and Cemented at 1104 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 Inc..
Invoice # ..51488 & 51533
B/I

API NO. 15-051-24,553-0000
County ..Ellis
SE. SW. Sec. 3 Twp 13S Rge. 16 East
 West

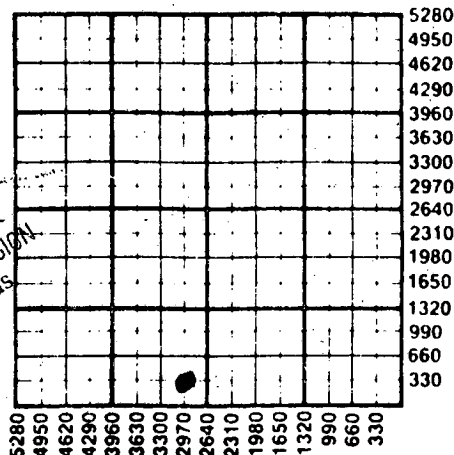
330 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name ..Froelich 'B' Well # ..5
Field Name ..Emmeram

Producing Formation ..Lansing & Toronto

Elevation: Ground ..1972' KB ..1977'

Section Plat



RECEIVED
CORPORATION COMMISSION
SEP 22 1988
CONSERVATION DIVISION
Wichita, Kansas

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 ..400 Ft North from Southeast Corner
(Stream, pond etc) 2900 Ft West from Southeast Corner
Sec 3 Twp 13S Rge 16 East West

Other (explain) ..
(purchased from city, R.W.D. #)

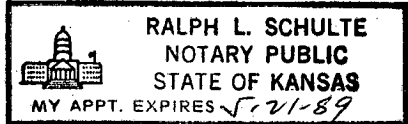
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 ..Partner Date ..9/21/88

Subscribed and sworn to before me this 21st day of September 1988.
Notary Public ..

Date Commission Expires ..5-21-89



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
9-22-88
Form ACO-1 (5-86)

Sec. 3 Twp 13S Rge 16W

SIDE TWO

Operator Name Bennett & Schulte Oil Company Lease Name Froelich 'B' Well # 545

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

Name	Top	Bottom
SC	1094	+883
TOPEKA	2928	-951
HEEBNER	3143	-1166
TORONTO	3164	-1187
DOUGLAS	3178	-1201
LANSING	3194	-1217
BKC	3432	-1455
ARBUCKLE	3449	-1472
RTD	3499	-1522

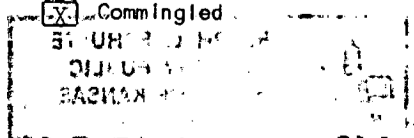
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface.....	.....	8 5/8"	.....	1106	60/40oz	400	.....
Production.....	.....	4 1/2"	.....	3498	60/40oz	165	.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2..2..2..	3164-3170	3195-3199	3221-3223	.....		.....
2..2..2..	3236-3238	3262-3264	3274-3276	.....		.....
2..2..2..	3284-3288	3328-3330	3351-3356	Total Acid All Perfs 9000gal		.....
2..2..2..	3371-3373	3378-3380	3403-3405	.....		.....
2	3422-3424	.....		.....		15% HCl	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8"	3439				
Date of First Production		Producing Method					
6/1/88		<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	
10 Bbls			MCF	45 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

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

Dually Completed Commingled



EMPHASIS OIL OPERATIONS

P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Bennett & Schulte Oil Company
112 W. 7th, Box 329
Russell, Kansas 67665

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Froelich 'B' WELL #5

LOCATION: SE SE SW
Section 3-13S-16W
Ellis County, Kansas

LOGGERS TOTAL DEPTH: 3499'

ROTARY TOTAL DEPTH: 3500'

COMMENCED: 5/2/88

CASING: 8-5/8" @ 1104' w/400 sks cement
4-1/2" @ 3499' w/165 sks cement

ELEVATION: 1977' K.B.

COMPLETED: 5/10/88

STATUS: Oil Well

DEPTHS & FORMATIONS

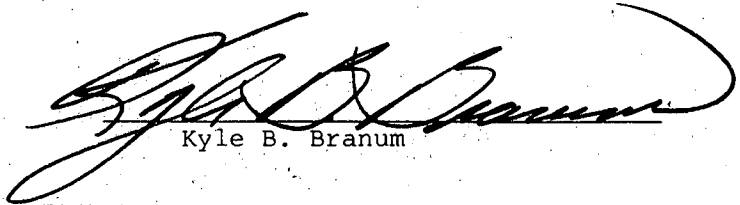
(All measurements from K.B.)

Top Soil, Sand Stks. & Clay	200'	Shale & Lime Stks.	2927'
Shale	340'	Top of Topeka	2928'
Dakota Sand	451'	Top of Heebner	3145'
Red Bed	646'	Top of Lansing-Kansas City	3194'
Cedar Hills	748'	Top of Arbuckle	3449'
Red Bed	1097'	R.T.D.	3500'
Anhydrite	1136'		

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STATE CORPORATION COMMISSION
SEP 22 1988
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)


Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kyle B. Branum

Subscribed and sworn to before me on May 16, 1988.

My commission expires: February 6, 1992.

GLEND A. R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92


Glenda R. Tiffin, Notary Public