21-26-23E

SIDE ONE

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- 15-011-22,445

County Bourbon

SE NE SE Sec. 21 Twp. 26 Rge. 23 x East __ West

1485 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name G. Fink Well # 2

Field Name

Producing Formation

Elevation: Ground — KB —

Operator: License # 6143
Name Somerset Energy
Address 8904 115th Terrace
Overland Park, Ks, 66210
City/State/Zip

Purchaser

Operator Contact Person Wendell Weatherbie
Phone (913) 451-6358

Contractor: License # 5956
Name Gary Jackson Drlg.

Wellsite Geologist
Phone

Designate Type of Completion
x New Well __ Re-Entry __ Workover

__ Oil __ SWD __ Temp Abd
x 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

Section Plat

5280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1980 1650 1320 990 660 330

RECEIVED
STATE CORPORATION COMMISSION
OCT 18 1988
CONSERVATION DIVISION
NOV 14 1988
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WELL HISTORY

Drilling Method:
__ Mud Rotary x Air Rotary __ Cable

12-31-84 Spud Date | Date Reached TD | 1-14-85 Completion Date

525' Total Depth | PBTD | plugged: 7-28-88

Amount of Surface Pipe Set and Cemented at 41 feet
Multiple Stage Cementing Collar Used? __ Yes __ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 524 feet depth to 0 w/ SX cmt
Cement Company Name
Invoice #

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 #

__ Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge __ 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 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 Frank Broadfoot
Frank Broadfoot
Title Agent Date 10-18-88

Subscribed and sworn to before me this 18th day of October, 88
Notary Public Tracy Hibbs
Date Commission Expires July 15, 1992

TRACY HIBBS
Notary Public, State of Kansas
My Appt Expires 7/15/92

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 21 Twp 26 Rge 23E

Form ACO-1 (5-86)

SIDE TWO

Operator Name Somerset Energy Lease Name G. Fink Well # 2

Sec. 21 Twp. 26 Rge. 23 [X] East [ ] West County Bourbon

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
TD		525'

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		7"		41'	Com.	5	
Production		2 7/8"		524'	Set on	rag packer	

PERFORATION RECORD Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [ ] No

Date of First Production | Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

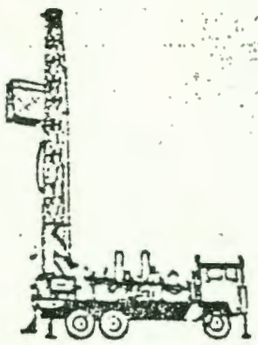
Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease

[ ] Open Hole [ ] Perforation
[ ] Other (Specify) .....

[ ] Dually Completed
[ ] Commingled

.....

.....



Gary Jackson Drilling

(316) 939-4984 P.O. BOX 104 BRONSON, KS 66716
OIL AND GAS—ROTARY RIG—LICENSED TO PLUG AND CORE

COMPANY Petro Valley Services FARM G. Fink WELL NO. #2

SEC. 21 TWP 26 RGE. 23 LOC. COUNTY Bourbon STATE Kansas

CONTRACTOR Gary Jackson Drlg. SIZE HOLE 5 5/8 PIPE DEPTH 524

REMARKS: Set and cemented 41' of surface pipe
-Set seating nipple at 459.
Ran 524' of 2 inch pipe.

DATE Started Dec. 31, 84 Finished Jan. 14, 85

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2	2		Topsoil
2	4		Clay
9	13		Clay & Sand Rock
8	21		Shale SDY
1	22		Lime
2	24		Shale SDY
17	41		Shale
7	48		Lime
4	52		Shale (white)
4	56		Lime
3	59		Fossills
34	93		Lime
10	103		Shale
1	104		Limey
16	120		Shale (black)
10	130		Shale (white)
3	133		Shale SDY
11	144		Shale
17	161		Lime
6	167		Shale
7	174		Lime
2	176		Shale (black)
3	179		Lime
2	181		Sand
1	182		Shale (white)
5	187		Sand broken (slight odor)
12	199		Shale SDY
8	207		Sand (broken)
2	209		Shale SDY
84	293		Shale
3	296		Lime
15	311		Shale
2	313		Shale
5	318		Sand (broken)
		1st	core
319	5		329 8
320	2⅓		330 8
321	1⅓		331 5⅓ Lime
322	1⅓		332 18 Lime
323	1⅓		333 5 Lime
324	1		334 ¾ Lime
325	1		
326	1		
327	1⅓		
328	3		

DEPTH	TIME O'CLOCK	MIN.	REMARKS
23	357		Shale
1	358		Coal
8	366		Shale (white)
1	367		Shale SDY
1	368		Shale & Sand streak
25	393		Shale (light)
13	406		Shale (black)
4	410		Shale (white & sandy streak
1	411		White Shale & Limey
1	412		White Shale.
2	414		SDY Shale (light)
2	416		Sand Shaley
1	417		Shale Limey
1	418		Lime
4	422		White Shale & Lime streaks
6	428		Shale (dark)
⅗	428⅗		Coal streak
⅗	429		Shale
1	430		White Shale & sand streak
1	431		White Sand
		2nd	core
432	2⅗		441 20
433	2⅗		442 5
434	8		443 21⅗
435	8		444 19⅗
436	8⅗		445 9⅗
437	3		446 12
438	16		447 13
439	26		448 12⅗
440	19		
4	452		SDY Shale (drilled
6	458		Shale (dark)
2	460		SDY Shale (light)
1	461		Sand white (broken
		3RD	core
	See	Page	2

KANSAS WICHITA BRANCH