

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 # 4668
Name Seville Drilling Corp.
Address P.O. Box 668
City/State/Zip La Crosse, Ks. 67548

Purchaser S.I.G.W.

Operator Contact Person D.L. Stegman
Phone 913-222-2646

Contractor: License # 5110
Name B & B Drilling, Inc.

Wellsite Geologist D.L. Stegman
Phone 913-222-2646

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

2-17-86 2-25-86 3-18-86
Spud Date Date Reached TD Completion Date
3625' 3340'
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 1145' 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. 15-165-21-330

County Rush

SW SW NW Sec 20 Twp 16S Rge 17W East West

2970 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

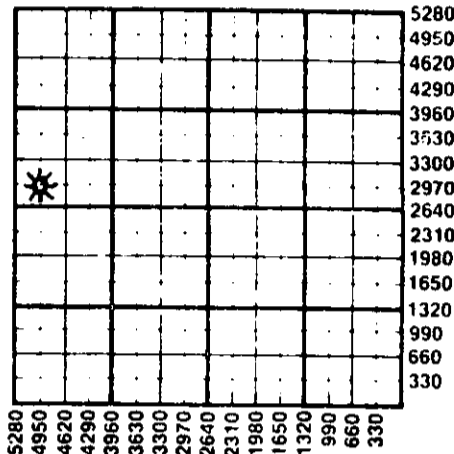
Lease Name 4-E's Farms Well # 1

Field Name Reichel (extension)

Producing Formation Wabaunsee

Elevation: Ground 2026 KB 2034

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 #

Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West

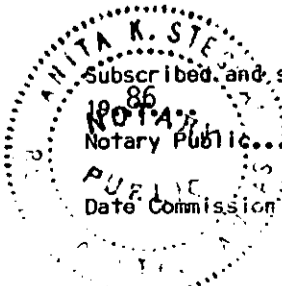
Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) water was hauled (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 Exploration & Production Manager Date 04-10-86



Subscribed and sworn to before me this 10th day of April 1986
Notary Public [Signature]
Date Commission Expires Feb. 23, 1988

RECEIVED STATE CORPORATION COMMISSION APR 11 1986 04-11-1986 CONSERVATION DIVISION Wichita, Kansas

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 20 Twp 16S Rge 17W

Operator Name **Seville Drilling Corp.** Lease Name **4-E's Farms** Well # **1**

Sec. **20** Twp. **16S** Rge. **17** East West County **Rush**

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			Formation Description		
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Log	<input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Name	Top	Bottom
0	530	Post Rock, Shale & Sand			
530	784	Sand	Anhydrite	1132	
784	1133	Sand & Shale	Topeka	3017	
1133	1170	Anhydrite	Heebner	3253	
1170	1616	Sand & Shale	Toronto	3272	
1616	1915	Shale & Chert	Lansing	3304	
1915	2102	Chert & Shale	B.K.C.	3517	
2102	2650	Shale & Lime	Conglomerate	3538	
2650	2838	Lime & Shale	Reagan	3583	
2838	2993	Shale & Lime			
2993	3415	Lime & Shale	RTD	3625	
3415	3490	Shale & Lime			
3490	3622	Lime & Shale			
3622	3625	Lime			
3625		RTD			

RELEASED

JUL 13 1988

5 1/2" set @ 3624' w/400 sx. cement

FROM CONFIDENTIAL

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"	24#	1145'	60/40 pos	300	3% c.c., 2% gel
		"	"	"	Common	100	3% c.c., 2% gel
Production		5 1/2"	K-55	3624'	50/50 pos	250	6% gel
		"	14#	"	Common	150	2% gel, 3% c.c., 5% gilsonite
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 pf	3584-3590			500 gal 15% HCL			
2 pf	3395-3405			1000 gal 15% DSFE			
2 pf	3104.5-3106.5			750 gal 7 1/2% MCA			
2 pf	2963-2966			2000 gal 20% SGA			
2 pf	2444-2450			no treatment - natural			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
S.I.G.W. 3-18-86		<input checked="" 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	
		none Bbls	100 MCF	none Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

..... 1982-1988

..... 2739-2742

Dually Completed Commingled