

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 # 6048
name Prairie Energy Corp.
address 7800 West 110th St.
Suite 122
City/State/Zip Overland Park, KS 66210

Operator Contact Person Robert White
Phone 913.451.3807

Contractor: license # 6849
name Layne Western Co.

Wellsite Geologist
Phone

PURCHASER Amoco

Determine 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

7/12/85 7/16/85 7/17/85
Spud Date Date Reached TD Completion Date

767 752
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 20 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 0 feet depth to 20 w/ 4 SX cmt

API NO. 15 - 091 - 21550

County Johnson

SW NW NE Sec 19 Twp 14 Rge 24 X East
(location) West

4017.5 Ft North from Southeast Corner of Section
2258 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

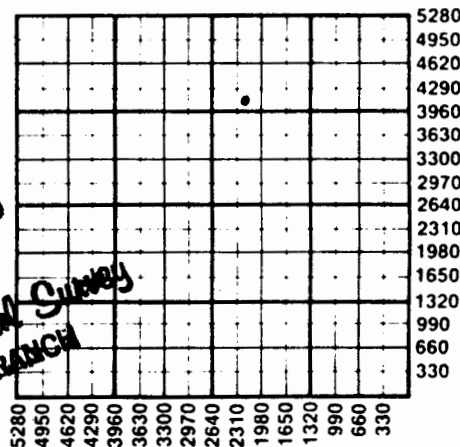
Lease Name Effertz Well# 2G

Field Name Paola Rantoul Northeast

Producing Formation Lower Squirrel

Elevation: Ground 1068 KB 1071

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain) Tank battery on lease
(purchased from city, R.W.D.#)

Disposition of Produced Water: ☐ Disposal
☐ Repressuring

Docket #

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. Rules 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.

SIDE TWO

Operator Name Prairie Energy Corp. Lease Name Effertz Well# 2G SEC. 19 TWP. 14 RGE. 24 ☒ East ☐ West

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
Hertha		353
Ft. Scott		591
L. Squirrel	702.5	

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	9 7/8	6 5/8	14	20	NEAT	4	none
Production	2 5/8	2 7/8, 10	6.5	752	Pozz		2% NaCl

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
	Temp Completion not perforated		

TUBING RECORD

TEST BORING LOG

19-14-246

Project Prairie Resources Boring No. No. 2-G Sheet 1 of 4
Effertz Lease Surface Elevation _____ Offset _____
 Address Sec. 19, T. 14S, R. 24E SW NW 1/4 Date Started 7/8/85 Completed 7/12/85
 City & State Johnson County, Kansas Driller V. R. Campbell Rig D-15

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
0.0'	6.0'	RB				Brown clay
6.0'	9.0'	RB				Gray limestone
9.0'	16.0'	RB				Gray shale
16.0'	18.0'	RB				Black shale
18.0'	19.0'	RB				Gray shale
19.0'	27.0'	RB				Gray limestone
27.0'	32.0'	RB				Gray shale
32.0'	47.0'	RB				Gray limestone
47.0'	69.0'	RB				Gray shale
69.0'	80.0'	RB				Gray limestone
80.0'	163.0'	RB				Gray shale
163.0'	190.0'	RB				Gray limestone
190.0'	216.0'	RB				Gray shale
216.0'	220.0'	RB				Gray limestone
220.0'	223.0'	RB				Gray shale
223.0'	230.0'	RB				Gray limestone

REMARKS: (Casing, Water Loss, Etc.)

Water Level

Time

Date

RECEIVED
STATE CORPORATION COMMISSION

(Completion)

SEP 27 1985

Wayne-Western Company, Inc.

CONSERVATION DIVISION
Wichita, Kansas

TEST BORING LOG

19-14-24e

Project Prairie Resources
Effertz Lease
 Address _____
 City & State _____

Boring No. No. 2-G Sheet 2 of 4
 Surface Elevation _____ Offset _____
 Date Started _____ Completed _____
 Driller _____ Rig _____

Abbreviations:

A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
230.0'	265.0'	RB				Gray shale
265.0'	267.0'	RB				Gray limestone
267.0'	280.0'	RB				Gray shale
280.0'	290.0'	RB				Gray limestone
290.0'	292.0'	RB				Gray shale
292.0'	304.0'	RB				Gray limestone
304.0'	305.0'	RB				Black shale
305.0'	307.0'	RB				Gray shale
307.0'	334.0'	RB				Gray limestone
334.0'	337.0'	RB				Black shale
337.0'	340.0'	RB				Gray limestone
340.0'	341.0'	RB				Gray shale
341.0'	353.0'	RB				Gray limestone
353.0'	530.0'	RB				Gray sandy shale
530.0'	535.0'	RB				Gray limestone
535.0'	547.0'	RB				Gray shale

REMARKS: (Casing, Water Loss, Etc.)

RECEIVED
 STATE CORPORATION COMMISSION

Water Level

Time

Date

(Completion)

SEP 27 1985

Layne-Western Company, Inc.

CONSERVATION DIVISION
 Wichita, Kansas

TEST BORING LOG

19-14-24e V

Project Prairie Resources
Effertz Lease
 Address _____
 City & State _____

Boring No. No. 2-G Sheet 3 of 4
 Surface Elevation _____ Offset _____
 Date Started _____ Completed _____
 Driller _____ Rig _____

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
47.0'	555.0'	RB				Gray limestone
555.0'	577.0'	RB				Gray shale
577.0'	580.0'	RB				Brown limestone
580.0'	587.0'	RB				Gray shale
587.0'	591.0'	RB				Gray limestone
591.0'	595.0'	RB				Gray shale
595.0'	600.0'	RB				Red shale
600.0'	624.0'	RB				Gray shale
624.0'	625.0'	RB				Black shale
625.0'	680.0'	RB				Gray shale
680.0'	702.5'	RB				Dark gray sandy shale
702.5'	703.0'	RB				Brown sandstone, oil
703.0'	709.0'	CW1				Brown sandstone, oil
709.0'	718.0'	CW1			15'	Gray sandy shale
718.0'	727.0'	RB				Gray sandy shale
727.0'	729.0'	RB				Black shale

OCT 01 1985
 State Geological Survey
 WICHITA BRANCH

REMARKS: (Casing, Water Loss, Etc.)

Water Level

Time

Date

RECEIVED
 STATE CORPORATION COMMISSION

(Completion)

SEP 27 1985

Layne-Western Company, Inc.

CONSERVATION DIVISION
 Wichita, Kansas

19-14-236
8

Boring No. NO. 2-G Sheet 4 of 4

Surface Elevation _____ Offset _____

Date Started _____ Completed _____

Driller _____ Rig _____

Abbreviations: A.O. — Auger Only R.B. — Rock Bit C.W. — Core Water
H.A. — Hollow Auger S.S. — Split Spoon C.A. — Core Air
W.B. — Wash Bore S.T. — Shelby Tube F.B. — Finger Bit

[illegible]

Water Level	Time	Date
-------------	------	------

drilled 5-5/8" hole to 767' and cemented in 747' of 2-7/8" O.D. pipe

SEP 27 1985