

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 9690
 name Prairie Resources Corporation
 address 7800 West 110th Street,
 Suite 122
 City/State/Zip Overland Park, Kansas 66210

Operator Contact Person Nick Powell
 Phone (913) 451-3807

Contractor: license # 6849
 name Layne-Western Company

Wellbore Geologist
 Phone

PURCHASER Amoco Production Company

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

12/6/85 12/17/85 12/18/85
 Spud Date Date Reached TD Completion Date

78.7 768.5
 Total Depth PBTD

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/ 5 SX cmt

API NO. 15-091-21,577

County Johnson

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

4675

1595

Ft North from Southeast Corner of Section

Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

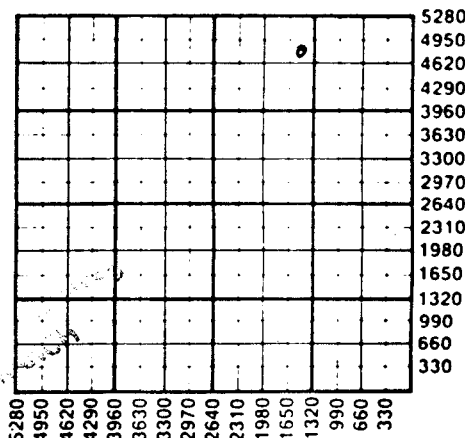
Lease Name Effertz Well# 5J

Field Name Paola Rantoul Northeast

Producing Formation Lower Squirrel

Elevation: Ground 1084 KB 1087

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 wp 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
 (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.

All requirements of the statutes, rules, and regulations of the Kansas Corporation Commission shall be followed.

Operator Name Prairie Resources Corp. Lease Name Effetrz Well# 5J 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 test 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

b/Hertha

365

b/Ft. Scott

607

L. Squirrel

721.5

Disposition of gas: ☒ vented☐ sold☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation☐ other (specify)☐ Dually Completed.☐ Commingled

PRODUCTION INTERVAL

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	10	6 5/8"	15	20	Neat	5	None
Production	5 5/8	2 7/8 10Rnd	6.5	768.5	Pozz	108	2% NaCl

PERFORATION RECORD

shots per foot

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

Not Perforated as of this date

TUBING RECORD

Hear Run

☐ Yes☐ No

TEST BORING LOG

19-14-24E Pl

Project Prairie Resources Boring No. 5-J Sheet 1 of 3
Effertz Lease Surface Elevation _____ Offset _____
 Address Sec. 19, T.14S, R.24E NENW NE Date Started 12/6/85 Completed 12/18/85
 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'	8.0'	RB				Brown clay
8.0'	22.0'	RB				Gray limestone
22.0'	30.0'	RB				Black shale
30.0'	35.0'	RB				Gray limestone
35.0'	42.0'	RB				Gray shale
42.0'	55.0'	RB				Gray limestone
55.0'	75.0'	RB				Gray shale
75.0'	88.0'	RB				Gray limestone
88.0'	176.0'	RB				Gray shale
176.0'	200.0'	RB				Gray limestone
200.0'	227.0'	RB				Gray shale
227.0'	232.0'	RB				Gray limestone
232.0'	237.0'	RB				Gray shale
237.0'	245.0'	RB				Gray limestone
245.0'	279.0'	RB				Gray shale
279.0'	281.0'	RB				Gray limestone

REMARKS: (Casing, Water Loss, Etc.) _____ Water Level _____ Time _____ Date _____ (Completion)

Layne-Western Company, Inc.

JAN 6 1986

TEST BORING LOG

19-14-242 Ind P1

Project Prairie Resources
Effertz Lease
 Address 19-14-242
 City & State _____

Boring No. 5-J Sheet 2 of 3
 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		
281.0'	290.0'	RB				Gray shale
290.0'	316.0'	RB				Gray limestone
316.0'	317.0'	RB				Black shale
317.0'	325.0'	RB				Gray shale
325.0'	346.0'	RB				Gray limestone
346.0'	347.0'	RB				Black shale
347.0'	351.0'	RB				Gray shale
351.0'	365.0'	RB				Gray limestone
365.0'	547.0'	RB				Gray sandy shale
547.0'	552.0'	RB				Gray limestone
552.0'	563.0'	RB				Gray shale
563.0'	568.0'	RB				Gray limestone
568.0'	590.0'	RB				Gray shale
590.0'	594.0'	RB				Brown limestone
594.0'	595.0'	RB				Black shale
595.0'	601.0'	RB				Gray shale

REMARKS: (Casing, Water Loss, Etc.) _____ Water Level _____ Time _____ Date _____ (Completion)
 _____ STATE _____

Layne-Western Company, Inc.

JAN 6 1986

TEST BORING LOG

19-14-24E end P1

Project Prairie Resources
Effertz Lease
 Address 19-14-24E
 City & State _____

Boring No. 5-J Sheet 3 of 3
 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		
601.0'	607.0'	RB				Gray limestone
607.0'	637.0'	RB				Gray shale
637.0'	638.0'	RB				Black shale
638.0'	721.5'	RB				Gray shale
721.5'	729.0'	CW1				Brown sandstone oil, shale seams
729.0'	736.5'	CW1			15'	Gray shale
736.5'	751.0'	RB				Gray shale
751.0'	753.0'	RB				Black shale
753.0'	787.0'	RB				Gray shale
787.0'	Total depth					

JAN 06 1986
 State Geological Survey
 Energy Division

REMARKS: (Casing, Water Loss, Etc.)
 Drilled 9-7/8" hole and cemented in 20'4" of 6-1/4" ID pipe; drilled (Completion)
 5-5/8" hole to 787' and cemented in 768.5' of 2-7/8" OD pipe.