

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL [X] DEEPEN [] PLUG BACK []
for an oil well [X] or gas well []

NAME OF COMPANY OR OPERATOR Prairie Energy Corporation DATE May 25, 1982
8600 West 110th Street STE 202 Overland Park Kansas 66210
Address City State

DESCRIPTION OF WELL AND LEASE
Name of lease: Effertz Bros. Well number: 1 Elevation (ground): 1097
WELL LOCATION (give footage from section lines)
733 ft. from (N) (S) sec. line 165 ft. from (E) (W) sec. line
WELL LOCATION Section 10 Township 46 Range 33 County Cass
Nearest distance from proposed location to property or lease line: 165 feet
Distance from proposed location to nearest drilling, completed or applied for well on the same lease: N/A feet
Proposed depth: 600 Drilling contractor, name & address: Lane & Western Rotary or Cable Tools: Rotary Approx. date work will start:
Number of acres in lease: 125 Number of wells on lease, including this well, completed in or drilling to this reservoir: 1
Number of abandoned wells on lease: 0
If lease, purchased with one or more wells drilled, from whom purchased: Name N/A No. of Wells: producing injection inactive abandoned
Status of Bond Single Well [] Amt. Blanket Bond [X] Amt. 30,000 [X] ON FILE [] ATTACHED
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.
Proposed casing program:
amt. size wt./ft. cem.
25' 6 1/2 26.6 lb/ft 55 sacks
600' 2 7/8 6.6 80 sacks
Approved casing -- To be filled in by State Geologist
amt. size wt./ft. cem.
I, the undersigned, state that I am the President of the Prairie Energy Corporation (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.
Signature: [Handwritten Signature]

#20357

Permit Number: #20357
Approval Date: 6/2/82
Approved By: Wallace B. Howe

- [X] Drillers log required
[X] Drill stem test info. required if run
[X] E-logs required if run
[X] Core analysis required if run
[] Samples required
[] Samples not required

Note: This Permit not transferable to any other person or to any other location.

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WATER SAMPLES REQUIRED @

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned for driller's signature

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well Workover Deepen Plug Back Injection Same Reservoir Different Reservoir Oil Gas Dry

Company Prairie Energy Corporation		Address 8600 West 110th Street STE 202 Overland Park, Kansas 66210			
Lease Name Effertz Bros.		Well Number 1			
Location 733' FSL 165' FWL			Sec., Twp., and Range or Block and Survey 10 T-46N R-33W		
County Cass	Permit number (OGC 3 or OGC 31) 20357				
Date spudded 8/17/82	Date total depth reached 8/19/82	Date completed, ready to produce or inject	Elevation (DF, RKR, RT, or Gr.) feet 1097	Elevation of casing hd. flange feet	
Total depth 700'	P B T D				
Producing or injection interval(s) for this completion Squirrel			Rotary tools used (interval) From 0 to 700 Drilling Fluid used air		Cable tools used (interval) From _____ to _____
Was this well directionally drilled? No		Was directional survey made?		Was copy of directional survey filed?	
Type of electrical or other logs run (list logs filed with the State Geologist) E-Log & Gamma Ray Neutron				Date filed attached	

CASING RECORD

Casing (report all strings set in well - conductor, surface, intermediate, producing, etc.)						
Purpose	Size hole drilled	Size casing set	Weight (lb. ft.)	Depth set	Sacks cement	Amt. pulled
surface		6 1/2"	26.6	25'	5 sacks	
Production	6"	2 1/2"	6.6	678'	113 sacks	

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
PERFORATION RECORD				ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD			
Number per ft.	Size & type	Depth Interval		Amount and kind of material used		Depth Interval	
1 shot/ft.	2 1/8" glass jets	602-607 & 626-631		25 sx 10x20 sand			
				25sx 12x30 sand			
				1 carbouy acid			

INITIAL PRODUCTION

Date of first production or injection		Producing method (indicate if flowing, gas lift, or pumping - if pumping, show size and type of pump) pumping					
Date of test	Hrs. tested	Choke size	Oil produced during test bbls.	Gas produced during test MCF	Water produced during test bbls.	Oil gravity API (Corr.)	
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hours	Oil 44 bbls.	Gas 0 MCF	Water 10 bbls.	Gas - oil ratio	
Disposition of gas (state whether vented, used for fuel or sold) N/A							
Method of disposal of mud pit contents Buried							

CERTIFICATE: I, the undersigned, state that I am the Land Manager of the Prairie Energy Corporation (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

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NOV 15 1982

Stephen R. Hughes
Signature **Stephen R. Hughes**

MO. OIL & GAS COUNCIL

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NOV 22 1982

MO. OIL & GAS COUNCIL

3/12/1982

**MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD**

Form OGC-7

Owner: Prairie Energy Corporation Address: 7800 West 110th St., Suite 122

Name of Lease: Effertz Belton Well No.: 1 Overland Park, KS 66210

Location of Well: 733 FSL 165 FWL Sec-Twp-Rge or Block & Survey: 10-47W-33S County: Cass

Application to drill this well was filed in name of <u>Prairie Energy Corporation</u>	Has this well ever produced oil or gas <u>Yes</u>	Character of well at completion (Initial production) Oil (bbls/day) <u>1/4 BOPD</u> Gas (MCF/day) <u>Trace</u>	Dry? <u></u>
Date Abandoned: <u>8/1/84</u>	Total depth <u>700</u>	Amount well producing prior to abandonment. Oil (bbls/day) <u>Trace Oil</u> Gas (MCF/day) <u>TR</u>	Water (bbls./day) <u>10 BWPD</u>

Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
<u>Squirrel</u>	<u>Oil & Water</u>	<u>602-607</u>	<u>Cement</u>
<u>Squirrel</u>	<u>Oil & Water</u>	<u>626-631</u>	<u>Cement</u>
		<u>0-631</u>	<u>28 Sacks Cement</u>

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
<u>7"</u>	<u>20'</u>		<u>20'</u>		
<u>2 7/8"</u>	<u>669.3'</u>		<u>669.3'</u>		

Was well filled with mud-laden fluid? NO Indicate deepest formation containing fresh water. KC Group 280

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:

Method of disposal of mud pit contents: Buried

Use reverse side for additional detail
File this form in duplicate with 28 Sacks Portland

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SEP 24 1984

MO. OIL & GAS COUNCIL

CERTIFICATE: I, the undersigned, state that I am the Secretary of the Prairie Energy Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Robert A. White
Signature

Permit #: 20357

Date Issued: 6-28-2

County: Cass

Date Cancelled:

CONFIDENTIAL UNTIL:

Date Plugged: 8-1-84

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	5-28-82
3i	
4	
4i	
5	11-15-82
6	
7	9-24-84
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
	water		
Analyses	core		

Additional Submitted Data:

Empty box for additional submitted data.