

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

for an oil well  or gas well   
Resources

NAME OF COMPANY OR OPERATOR Prairie Energy Corp. DATE 2/26/87  
7800 West 110th St., Suite 122 Overland Park KS 66210  
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Dunlap Well number 3 Elevation (ground) 1065

WELL LOCATION (give footage from section lines)  
1843 ft. from (N) (S) sec line 1155 ft. from (E) (W) sec. line

WELL LOCATION Section 9 Township 46N Range 33W County CAS

Nearest distance from proposed location to property or lease line 825 feet  
Distance from proposed location to nearest drilling, completed or applied for well on the same lease: \_\_\_\_\_ feet

Proposed depth 588 Drilling contractor, name & address \_\_\_\_\_ Rotary or Cable Tools  Approx. date work will start 1/1/82

Number of acres in lease 140 more or less  
Number of wells on lease, including this well, completed in or drilling to this reservoir: \_\_\_\_\_  
Number of abandoned wells on lease: \_\_\_\_\_

If lease, purchased with one or more wells drilled, from whom purchased Name \_\_\_\_\_ No. of Wells: producing \_\_\_\_\_ injection \_\_\_\_\_ inactive \_\_\_\_\_ abandoned \_\_\_\_\_  
Address \_\_\_\_\_

Status of Bond Single Well  Amt. \_\_\_\_\_ Blanket Bond  Amt. 39,000  ON FILE  ATTACHED

Remarks (If this is an application to deepen or plug back, briefly describe work to be done in present producing zone and expected new producing zone) use back of form if needed.  
**RECEIVED**  
**APR 13 1987**  
MO Oil & Gas Council  
Economic Geology

Proposed casing program				Approved casing -- To be filled in by the driller			
amt	size	wt /ft	cem.	amt	size	wt /ft	cem.
<u>20</u>	<u>7</u>	<u>141b</u>					
<u>366</u>	<u>4 1/2</u>	<u>9 5/16</u>					

I, the undersigned, state that I am the President of the Prairie Resources 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.  
Signature Nicholas K. Paull President

Permit Number 20240  Drillers log required  Drill stem test info. required if run  
Approval Date 4-21-87  E-logs required if run  Samples required  
Approved By Jane Holly Williams  Core analysis required if run  Samples not required  
Note: This Permit not transferable to any other person or to any other location

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.  
originally operated by Jennings Drilling  
3/12/82



MISSOURI OIL AND GAS COUNCIL  
WELL LOCATION PLAT

Form OGC - 4

Owner: \_\_\_\_\_

Lease Name: \_\_\_\_\_ County, CASS

1843 feet from (N) line and 1155 feet from (E) line of Sec. 9 Twp. 46 Range 33

#3



SCALE  
1" = 1000'

PROPOSED WELL

EXISTING WELL

REMARKS \_\_\_\_\_

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DEC 16 1981

MO. OIL & GAS COUNCIL

INSTRUCTIONS

The above plat shows distance of the proposed well from the top, west, east and north lines, and from the nearest well on the lease, east, completed or pending to the same reservoir. If the location requested is not in conformance with the applicable well spacing rules show an offsetting well to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

Remit two copies to Missouri Oil and Gas Council  
P.O. Box 250 Rolla, Mo. 65401

LAND SURVEY CO  
8703 Longview Rd.  
P. O. Box 9808  
K. C. MO 64154  
Day 966-0839  
Nite 331-1291

*Roy E. Ehrhardt, Jr.*  
Registered Land Surveyor



WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well  Work Over  Deepen  Plug Back  Same Reservoir  Different Reservoir  Oil  Gas  Dry

Owner: Jennings Drilling Co. Address: 646 Louisiana Lawrence, Kansas 66044

Lease Name: Dunlap Well Number: 3

Location: SW NW SE NE Sec. — TWP-Range or Block & Survey: 9 46N 33W

County: Cass Co. Permit number (OGC3 number): 20240 issued 12/13/81

Date spudded: 2/1/82 Date total depth reached: 2/2/82 Date completed, ready to produce: 3/9/82 Elevation (DF, RKB, RT or Gr.): 1065 feet GR Elevation of casing hd. flange: 10 feet

Total depth: 588 P. B. T. D.

Producing interval (s) for this completion: 328-334 Rotary tools used (interval): From ground to TD 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? Date filed:

Type of electrical or other logs run (list logs filed with the State Geologist): Gr/Nr Date filed: 3/16/82

CASING RECORD

Purpose	Size hole drilled	Size casing set	Weight (lb ft.)	Depth set	Sacks cement	Amt pulled
surface	10"	7"	14 lb.	20'		
production	5 3/4"	4 1/2"	9 1/2 lb API	366'		

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
in.	ft.	ft.	in.	ft.	ft.		
none							

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
2 sht/t	HC 60 grn.	328 to 334	250 gal. 15 % HCL	

INITIAL PRODUCTION

Date of first production: 3/9/82 Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): flowing

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
			bbls.	MCF	bbls.	API (Corr.)
3/9/82	4 hrs.	1/4		25	-0-	-0-

Disposition of gas (state whether vented, used for fuel or sold): This is a gas service well to run the Heater Treater on this lease if produced gas less than 15# Method of disposal of mud pit contents: back filled

CERTIFICATE: I, the undersigned, state that I am the President of the Jennings Drilling Co. (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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MAR 19 1982

Signature

MO. OIL & GAS COUNCIL

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Kansas City	surface	224	lime stone
224 shale	224	328	shale
Wayside	328	336	gas sand
shale	336	406	shale
Altamont	406	410	lime stone
Myrick St.	448	453	lime stone
Englevale	458	463	sand
Squirrel	548	568	sandy shale no show of oil

\*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available.  
 This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
**PLUGGING RECORD**

FORM OGC-7

OWNER Colt Energy, Inc.		ADDRESS 304 N Jefferson, Iola, KS 66749			
NAME OF LEASE Dunlap		WELL NUMBER 3	PERMIT NUMBER (OGC-3 OR OGC-3I NUMBER) 20240		
LOCATION OF WELL 1843FNL 1155FEL		SEC-TWP-RNG OR BLOCK & SURVEY 9-46N33W		COUNTY Cass	
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: Jennings Drilling Co.		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY) 0		GAS (MCF/DAY) 25
DATE ABANDONED 6-25-97	TOTAL DEPTH 588	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) N/A		GAS (MCF/DAY) N/A	
WATER (BBL/DAY) N/A					
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	
Wayside Sand		Gas		328-334	
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
7"	20'		20'		
4 1/2"	366		366'		Ran 1" in to TD Pumped 30sxs cement to surface Pulled 1" hooked on to 4 1/2" squeezed well closed well in @500PSI. Well Plugged
WAS WELL FILLED WITH MUD-LADEN FLUID?		INDICATE DEEPEST FORMATION CONTAINING FRESH WATER			

NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE		
NAME	ADDRESS	DIRECTION FROM THIS WELL
		<b>RECEIVED</b> <b>JUL 24 1997</b> <b>MO Oil &amp; Gas Council</b>

METHOD OF DISPOSAL OF MUD PIT CONTENTS	Pumped Out Pushed in
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**NOTE** FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

**CERTIFICATE** I, the undersigned, state that I am the Agent of the Colt Energy, Inc. (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: *Dennis Kershner* DATE: 7-22-97

Permit #: 20240

Date Issued: 12-18-87

County: Cass

Date Cancelled: \_\_\_\_\_

CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Plugged: \_\_\_\_\_

OGC FORMS	Date Received
1	
2	
3	
3i	12-16-87
4	
4i	12-16-87
5	
6	3-19-82
7	
8	
11	
12	
Misc. Form 2	

COMMENTS:

*Prairie Resources (originally  
to Jennings Drilling)*

*Tim@715 Cherokee*

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
	water core		
Analyses			
Additional Submitted Data:			