

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR Jennings Drilling Company DATE December 13, 1981

P.O. Box 1340 Lawrence, Kansas 66044

Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease <u>Dunlap</u>	Well number <u>2</u>	Elevation (ground) <u>1035</u>
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WELL LOCATION (give footage from section lines)
2,173 ft. from (N) sec. line 1485 ft. from (E) sec. line

WELL LOCATION Section 9 Township 46 Range 33 County Cass

Nearest distance from proposed location to property or lease line: 495 feet
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: 660 feet

Proposed depth: 670' Rotary or Cable tools Rotary Approx. date work will start December 30, 1981

Number of acres in lease: 140 more or less
Number of wells on lease, including this well, completed in or drilling to this reservoir: 2
Number of abandoned wells on lease: none on lease

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

Status of Bond
Single Well Amt. _____ Blanket Bond Amt. \$ 20,000
 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.
*Location changed by Purbois 2/3/82 by phone.
330' No 5 #1.
Corrected plat will be in mail this week WJK*

Proposed casing program:				Approved casing - To be filled in by State Geologist			
amt.	size	wt./ft.	cem.	amt.	size	wt./ft.	cem.
<u>30'</u>	<u>7"</u>	<u>14 lb</u>		<u>660</u>	<u>4 1/2 9 1/2 lb</u>		<u>to top</u>

I, the undersigned, state that I am the President of the Jennings Drilling (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 [Signature]

Permit Number: 20239

Approval Date: 12/19/81

Approved By: Wallace B. Howe
125

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

SAMPLES REQUIRED **RECEIVED**
 SAMPLES NOT REQUIRED
DEC 16 1981

WATER SAMPLES REQUIRED **MISSOURI OIL & GAS COUNCIL**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

for an oil well or gas well

NAME OF COMPANY OR OPERATOR Prairie Resources 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 2 Elevation (ground) 1035

WELL LOCATION (give footage from section lines)
1843 ft from (N)(S) sec line 825 ft from (E)(W) sec. line

WELL LOCATION Section 9 Township 46N Range 38W County Cass

Nearest distance from proposed location to property or lease line: 495 feet
 Distance from proposed location to nearest drilling, completed or applied for well on the same lease: _____ feet

Proposed depth 640 Drilling contractor, name & address _____
 (Rotary) or Cable Tools _____ Approx. date work will start 10/30/81

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 _____
 Address _____ injection _____
 abandoned _____

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, including 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 State Geologist			
amt	size	wt/ft	cem.	amt	size	wt/ft	cem.
<u>20</u>	<u>7"</u>	<u>14 lb</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>633</u>	<u>4 1/2"</u>	<u>9 5/16</u>	<u>as usks</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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. Pund President

Permit Number 20239 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
 WATER SAMPLES REQUIRED

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

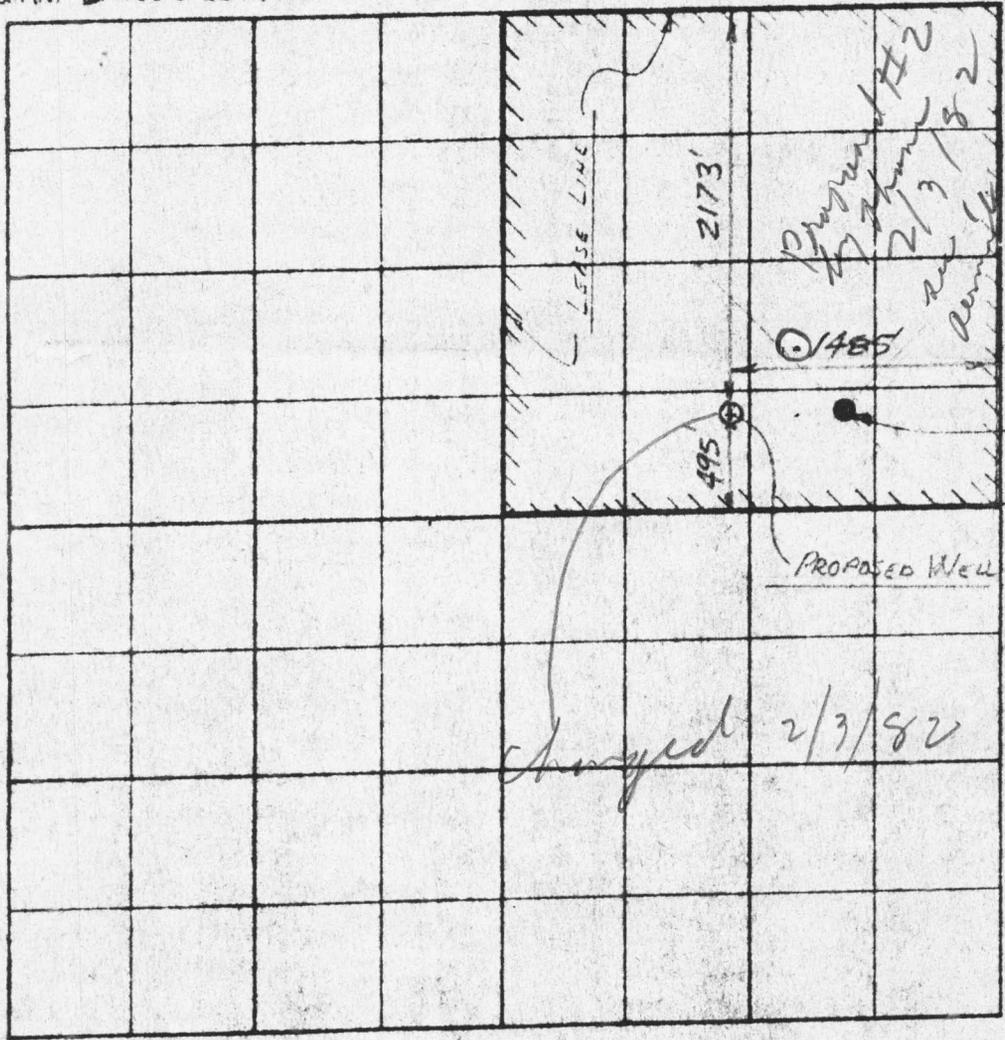
Form OGC - 4

Owner: _____

Lease Name: _____ County, CASS

2173 feet from (N) - 485 feet from (E) - 485 line of Sec. 9 Twp. 46 Range 33

#2



SCALE
1" = 1000'

REMARKS: _____

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed or drilling to the same reservoir. If the location requested is not in conformance with the applicable well spacing rules, show all off setting wells 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
C.O.G. will be returned

LAND SURVEY CO.
8703 Longview Rd.
P. O. Box 9808
K. C., MO 64134
Day 966-0839
Nite 331-1291

Roy Erhardt Jr.

Registered Land Surveyor RECEIVED



DEC 16 1981

MO. OIL & GAS COUNCIL

MISSOURI OIL AND GAS COUNCIL

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 Company		Address 646 Louisiana Lawrence, Kansas 66044			
Lease Name Dunlap		Well Number 2			
Location SE NW SE NE		Sec. — TWP-Range or Block & Survey 9 46N 33W			
County Cass Co.		Permit number (OGC3 number) 20239 issued 12/13/81			
Date spudded 2/5/82	Date total depth reached 2/8/82	Date completed, ready to produce 3/5/82	Elevation (DF, RKB, RT or Gr.) 1081 feet GR	Elevation of casing hd. flange 1 feet	
Total depth 640'	P. B. T. D.				
Producing interval (s) for this completion 573 to 590			Rotary tools used (interval) From surface 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

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	10"	7"	14 lb	20'		
Production	5 3/4"	4 1/2"	9 1/2 lb API	633	90	

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
	ft.	ft.	in.	ft.	ft.		
2 3/8 US.	575						

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
2 per ft	HC 60 gr.	573 to 590	4,000# 10/20 & 8/12 150 gallon 15% HCL 70 Bl gell wtr.	

INITIAL PRODUCTION

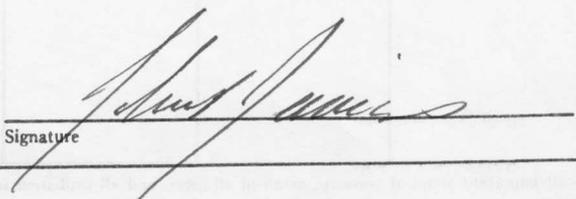
Date of first production 3/6/82		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): pumping				
Date of test 3/7/82	Hrs. tested 24	Choke size	Oil prod. during test 15 bbls.	Gas prod. during test TSTM MCF	Water prod. during test 7 bbls.	Oil gravity 25.5 API (Corr)
Tubing pressure 50#	Casing pressure 10#	Cal'ed rate of Production per 24 hrs.	Oil 15 bbls.	Gas TSTM MCF	Water 7 bbls.	Gas—oil ratio

Disposition of gas (state whether vented, used for fuel or sold):
burned in heater treater

Method of disposal of mud pit contents:
will fill when dry

CERTIFICATE: I, the undersigned, state that I am the President of the Jennings Drlg. 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.

RECEIVED
MAR 19 1982


Signature

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Soil	surface	15'	clay loam
Kansas City shale	15'	247	lime stone
Altamont	247	428	Cherokee
Myrk St.	428	432	lime stone
Englevale shale	472	478	Lime stone
Squirrel	485	486	sand
	486	573	shale
	573	590	sand

*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 2	PERMIT NUMBER (OGC-3 OR OGC-3I NUMBER) 20239		
LOCATION OF WELL 400FEL 1820FNL		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 (BBLS/DAY) 15		DRY? GAS (MCF/DAY)
DATE ABANDONED 6-25-97	TOTAL DEPTH	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) N/A		WATER (BBLS/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	
Squirrel		Oil		573-590	
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'		
4½"	633'		633'		Ran 1" inside 4½ to TD pumped 50sxs cement to surface Pulled 1" out hooked on to 4½ squeezed well Closed in @200PSI 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	
METHOD OF DISPOSAL OF MUD PIT CONTENTS		Pumped out Pushed in			
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 <i>Dennis Freshner</i>				DATE 7-22-97	

RECEIVED
JUL 24 1997
MO Oil & Gas Council

Permit #: 20239

Date Issued: 12-18-81

County: Cass

Date Cancelled:

CONFIDENTIAL UNTIL:

Date Plugged:

COMMENTS:

Prairie Resources originally
operated by Jennings
(Drilling)

OGC FORMS	Date Received
1	
2	
3	12-16-81
3i	
4	12-16-81
4i	
5	3-19-82
6	
7	
8	
11	
12	
Misc. Form 2	

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