

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 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 6 Elevation (ground) 1043

WELL LOCATION (give footage from section lines) 165 ft. from (N)(S) sec. line 2530 ft. from (E)(W) sec. line

WELL LOCATION Section 9 Township 46N Range 33W 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: _____ feet

Proposed depth 630 Drilling contractor, name & address _____ Rotary or Cable Tools Approx. date work will start 7/19/82

Number of acres in lease 20 acres 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 _____ Address _____ No. of Wells: producing _____ injection _____ inactive _____ abandoned _____

Status of Bond Single Well Amt. _____ Blanket Bond Amt. 30,000 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. RECEIVED APR 13 1987

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 1/2</u>	<u>14 lb</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<u>600</u>	<u>4 1/2</u>	<u>9 lb</u>	<u>100%</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 R. Powell

Permit Number 20361 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 Holby Williams Core analysis required if run Samples not required

Note: This Permit not transferable to any other person or to any other location. 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.
Originally operated by Jennings Drilling 3/12/82

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR Jennings Drilling Co. DATE July 11, 1982
P.O. Box 1340 Lawrence, Kansas 66044
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Dunlap Well number # 6 Elevation (ground) 1043

WELL LOCATION (give footage from section lines)
165 ft. from (N) (S) sec. line 2,530 ft. from (E) (W) sec. line

WELL LOCATION Section 9 Township 46N Range 33W County Cass Co. Missouri

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: 742' feet

Proposed depth: 600' Rotary or Cable tools Rotary Approx. date work will start July 19, 1982

Number of acres in lease: 20 acres. This twenty acres has been drawn to be part of the lease we have on the NE/4 of Section 9
Number of wells on lease, including this well, completed in or drilling to this reservoir: 4
Number of abandoned wells on lease: none

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.

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>18 lb</u>					
<u>600'</u>	<u>4 1/2"</u>	<u>9 1/2 lb</u>	<u>to surf.</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 [Handwritten Signature]

Permit Number: #20361
Approval Date: 7/14/82
Approved By: Wallace B. Duncanson

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JUL 14 1982
MO. OIL & GAS COUNCIL

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED
WATER SAMPLES 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

3/12/82

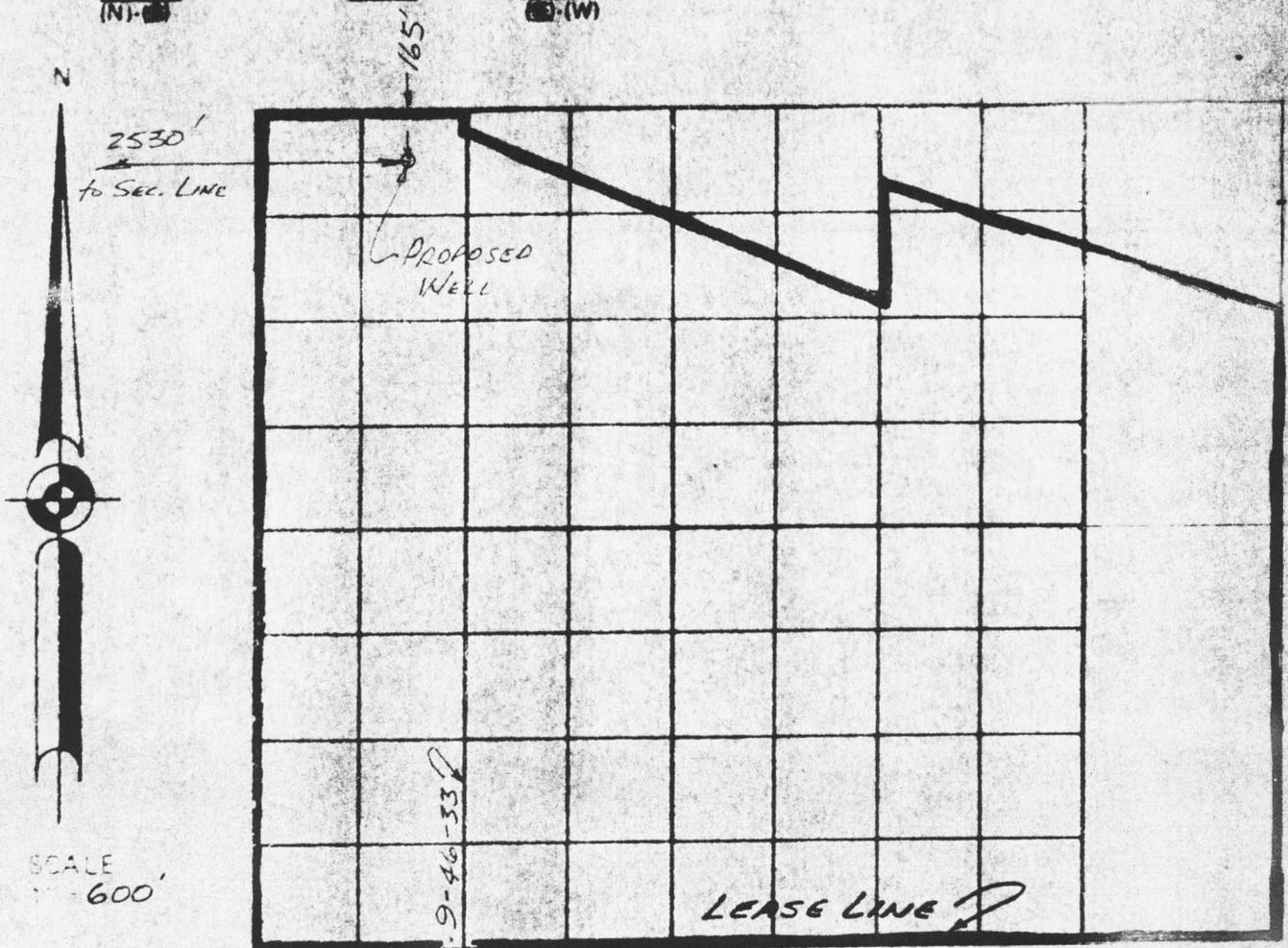
Missouri Oil and Gas Council
WELL LOCATION PLAT

Form OGC-4

Owner _____

Lease Name: DUNLAP LEASE County: CASS

165 feet from NORTH section line and 2530 feet from WEST section line of Sec. 9, Twp. 46 N. Range 33



REMARKS Well Site # 6

Elev. 1043

#20361

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

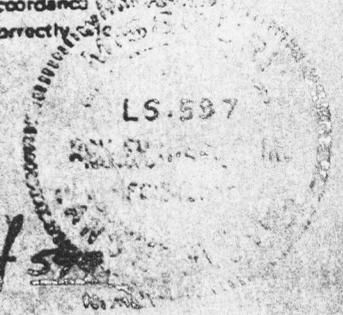
This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with rule 10 CSR 50-2.030 and that the results are correctly shown above plat.

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JUL 14 1982

MO. OIL & GAS COUNCIL

Roy E. Chahard
Registered Land Surveyor



Remit two copies to Missouri Oil and Gas Council
P.O. Box 250, Rolla, MO 65401
One will be returned.

MISSOURI OIL AND GAS COUNCIL

Form OGC-5

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 16 East 13th St. Lawrence, Kansas 66044

Lease Name Dunlap Well Number 6

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

County Cass Permit number (OGC3 number) # 20361

Date spudded 7/19/82 Date total depth reached 7/20/82 Date completed, ready to produce 8/12/82 Elevation (DF, BKB, RT or Gr.) 1045 feet Elevation of casing hd. flange 1 feet

Total depth 630 P. B. T. D

Producing interval (s) for this completion 545 to 555 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 9/13/82

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 lb	600'	100	

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
2 3/8 in.	565 ft.	ft.	in.	ft.	ft.		

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 foot	HC 60 gr	545 to 555	5,000# 10/20 60 Bls. Gel Wtr. 15% HCL	

INITIAL PRODUCTION

Date of first production	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)					
8/12/82	pumping					
Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
8/13/82	24		16 bbls.	TSTM MCF	3 bbls.	26 API (Corr.)
Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil	Gas	Water	Gas-oil ratio
44#	5#		16 bbls.	TSTM MCF	3 bbls.	

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 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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SEP 15 1982

Signature

MO. OIL & GAS COUNCIL

Remit two copies: one will be returned.

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Dirt	Surface	10'	Top Soil
Kansas City	10'	222'	Lime Stone
Wayside	320	326	Sand
Altamont	420	426	Limstone
Myrick Station	451	457	Limestone
Englevale	465	469	Sand
Squirrell SS	537	552	Sand
		630	RTD

*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 6	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 20361		
LOCATION OF WELL NE NE NW 2800FEL 260FNL		SEC. TWP. RANG OR BLOCK & SURVEY 9-46N-33W		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) 16 GAS (MCF/DAY)		DRY?
DATE ABANDONED 6-23-97	TOTAL DEPTH	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	
Squirrel		Oil		545-555	
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"	600'		600'		Ran 1" inside 4½ to TD Pumped 50sxs cement to surface. Pulled 1" out hooked on to 4½ squeezed colsed in @250PSI 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 Puahed in		MO Oil & Gas Council	
NOTE FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)					
CERTIFICATE ▶ I, the undersigned, state that I am the <u>Agent</u> of the <u>Colt Energy, Inc.</u> (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 DeShane</i>				DATE 7-22-97	

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JUL 24 1997

Permit #: 20361

Date Issued: 2-14-82

County: Cass

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: _____

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	2-14-82
3i	
4	2-14-82
4i	
5	9-15-82
6	
7	
8	
11	
12	
Misc. Form 2	

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

Additional Submitted Data: