FORM CB-1 12/93

FOR KCC USE:

·	FORM MUST BE TYPED				
FFFECTIVE DATE: 8-22-05 State of Ka	100111111111111111111111111111111111111				
DISTRICT # CATHODIC PROTECTION					
SGA?YesXNo Must be approved by the K.C.C. sixty					
Expected Spud (Starting) Date 8-29-2005	Spot (Location) 9/9/9 SE - SW . SE sec . 21 Twp . 29 s, Rg . 21				
OPERATOR: License # 32953	100 feet from South North Line of Section				
OPERATOR: License # 32953"	1.5.7 \Omega feet from East \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
	(Circle directions from nearest outside corner boundarys)				
Name: ANR Pipeline Company Address: 2135 11th Rd City/State/Zip: Alden, KS 67512	IS SECTION X REGULAR IRREGULAR?				
Address: 2135 11th Rd	(Spot well on the Section Plat on Reverse Side)				
city/State/Zip: Alden, KS 6/512	(Spot well on the Section Plat on Reverse Side) County: FORG, KS				
	•				
Contact Person: .Gary Goad, Area Manager	Lease Name:MP. 1.25 Well #:1				
620 524 4400	Marsan la 100				
Phone: 620-534-4400	Facility Name: Trunk 100.  Ground Surface Elevation: 2435 MSL.				
/					
CONTRACTOR: License #: KDHE 134	Cathodic Borehole Total Depth .1.20				
CONTRACTOR: License #:	Depth to Bedrock				
Name: Rosencrantz-Bemis/Darling Dri	WATER INFORMATION:				
Name:	Lilia Adulfer Penetration: .X None Single Multiple Depth to bottom of fresh water:				
Type Drilling Equipment: Mud Rotary Cable	Depth to bottom of usable water: 26.0.				
Air Rotary Other	Water well within one-quarter mile:X. yes no 140'				
CONSTRUCTION FEATURES	Public water supply well within one mile: yes .X. no				
Length of Cathodic Surface (Non-Metallic) Casing	Water Source for Drilling Operations:				
Planned to be set:	well farm pond stream				
Planned to be set:	Water Well Location: Drilling Pit.				
Size of the borehole (I.D.): $\frac{16}{10}$ inches	DWR Permit #:				
Cathodic surface casing size:	Standard Dimension Ratio (SDR) is =2.3				
Cathodic surface casing centralizers set at depths of:;	(cathodic surface OD csg.in inches / MWT in inches = SDR)				
; ; ; ; ; ; ; ; ;					
	Annular space between borehole and casing will be grouted				
Cathodic surface casing will terminate at: Above surface Surface Vault 3 Below Surface Vault	with: Concrete Bentonite Cement				
•	Neat cement Bentonite clay				
Pitless casing adaptor will be used: Yes No at Depthft.	Anode vent pipe will be set at: .3 ft. above surface/				
Anode installation depths are: 105, 90; .75; .60;					
·	Anode conductor (backfill) material TYPE: Loresco SL3				
45; 30;;;;;					
NUTE : 20' of 10" SURFACE PIPE IS REQUI	Depth to BASE of Backfill installation material: 120				
NUTE , 20 of 10 SURFACE PITE	Depth to TOP of Backfill installation material: .20				
IN NOT PENETRATE GROUNDWATER AFFIDA	<u>YIV</u>				
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101,					
et. seq. It is agreed that the following minimum requirements:					
1. Notify the appropriate district office prior to spudding					
<ol> <li>A copy of the approved notice of intent to drill shall b</li> <li>The minimum amount of cathodic surface casing as specific</li> </ol>					
4. An agreement between the operator and the district offic	e on plugs and placement is necessary prior to plugging;				
5. The appropriate district office will be notified before					
6. IN ALL CASES, NOTIFY DISTRICT OFFICE PRIOR TO ANY CEMENT	ING.				
I hereby certify that the statements made herein are true and jo	the best of my knowledge and belief.				
B/15/2005	rea to Great - w Area Maragar				
Date: Signature of Operator or Agent:	Title. Area. Manager.  71.0000 ALT-3  NE feet reguired 20 feet Teguired 20 feet Title Area. Manager.  TITLE API # 15-057-20571-00				
FOR KCC USE: A CT 20=	7/1/1/20173 WAS: API# 15-057-21511-00				
7 API # 15- 05 1-205	117.000				
Minimum cathodic surface casing	TS: API # 15-05 1-205 11-00				
Minimum cathodic surface casing Approved by:	1 Put to-24.06				
This authorization expires: 2. (This authorization void if dri	lling not started within				
6 months of effective date.)	The state of the s				
Spud date: Ag	ent:				
REMEMBER	R TO:				
<ul> <li>File Drill Pit Application (form CDP-1) with Intent to Install;</li> </ul>					
- File Completion Form CB-2 within 30 da					
<ul> <li>Notify appropriate district office 48</li> <li>Submit plugging report (CB-4) within 3</li> </ul>					
· · · · · · · · · · · · · · · · · · ·					



## IN ALL CASES PLOT THE INTENTED WELL ON THE PLAT BELOW

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Show the relationship to other wells or facilities proposed to be serviced by the intented cathodic borehole. Please show all the wells, existing cathodic boreholes, pipelines or facilities within 1/2 mile of the proposed borehole.

API NO.	. 15- OS	77-2	0571-	-0000					
OPERATOR ANR Pipeline Company				pany	LOCATION OF	LOCATION OF WELL: COUNTY Ford  100 feet from south/north line of section			
LEASE	WELL NUMBER #1				100fe				
WELL NUMBER #1 FACILITY NAME Trunk 100					1570fe	1570 feet from east west line of section SECTION 21 TWP 298 RG 21W			
					section 21				
SPOT: 0	OTR/OTR/O	TR/OTR	OF ACREAG	E	IS SECTION	X REGULAR or IRREGULAR			
	SE SW SE					IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.			
-									
					Section corne	er used: NE NW X SE SW			
					<u>PLAT</u>				
			(Show loca	ation of i	ntented cathodic	borehole.)			
	(Show f	ootage	from near	est lease,	unit or outside	e section boundary line.)			
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## In plotting the proposed location of the well, you must show:

1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.;

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- 2) the distance of the proposed drilling location from the section's south/north and east/west; and
- 3) the distance to the nearest lease, unit or outside section boundary line.