FOR KCC USE:	/		FORM CB-1 12/93
EFFECTIVE DATE: 4-5-0	<i>4</i>		FORM MUST BE TYPED
. /		· ·	FORM MUST BE SIGNED
DISTRICT # 4	CATHODIC PROTECTION BORE	HOLE INTENT	ALL BLANKS MUST BE FILLED IN
SGA?YesLXNo Musi	t be approved by the K.C.C. sixty (60	A	
Expected Spud (Starting) Date	4 19 2004 kg 🗤	NW . NW . NW	Sec. 13 Twp . 11 s, Rg . 34 X West
•		125	feet from South North line of Section
OPERATOR: License # 5952	month day year	56	feet from East / West line of Section
BD America Production	on Company		from nearest outside corner boundarys)
Name:	MO 64746		ULAR IRREGULAR?
Address: 700 E. Main Street			Section Plat on Reverse Side)
city/State/Zip:Freemont.	MO. 97/-tg	County:L	ogan
Tod Hoffman	RECEIVED	NG	MD 450 47 D
Contact Person: Ted Hoffmar	!	SIDNase Name:	GL Well #: MP 153.17-B
a. (816) 899-560 ₄	4MAR.3.02004	- 14 °	Monument Station
Phone:		Facility Name:	tion: 3,170' EST. MSL
	CONCERNATION OF THE		
CONTRACTOR: License #: 32525	ONSERVATION DIVISION WICHTA, KS.	Cathodic Borenote 10	tal Depth 100' ft 180' Pierre Shale ft
CONTRACTOR: License #:		vepth to searock	WATER INFORMATION:
Name: Rex Pen	rv dba C.P. Drilling	Acuifor Donatration	: None Single Multiple
		Denth to bottom of f	resh water: 120' top / 180' Base
Type Drilling Equipment:	.X. Mud Rotary Cable		sable water: 1650
Type of the same agents and the same agents are agent agents and the same agents are agreed as a same agent agent agents and the same agents are agreed as a same agent agent agents and the same agent	Air Rotary Other		ne-quarter mile: yes
CONSTRUCTION FEATURES	•		well within one mile: yes .X. nd
Length of Cathodic Surface (No	n-Metallic) Casing	Water Source for Dr	illing Operations:
Planned to be set:		well	farm pond, stream other
Length of Conductor pipe (if ar	y?): none ft.		:
	20' - 17.5"		
Size of the borehole (I.D.):	inches	DWR Permit #:	
Cathodic surface casing size: .			Ratio (SDR) is =17.25
Cathodic surface casing central	•	(cathodic surface O	csg.in inches / MWT in inches = SDR)
; ; ; ; .	; ; ;;;	Appul az epaca batua	en borehole and casing will be grouted
Cathodic surface casing will to	erminate at:	with:X Conc	rete Bentonite Cement
	Vault Below Surface Vault	Neat	cement Bentonite clay
Ditless casing adentar will be	used: Yes/No at Depthft.	Amada yant mina wil	I be not at a family and a
•	$lue{lue}$	Anode vent pipe wit	. L be set at: ft. above surface
Anode installation depths are:	95' 85' 75' 65'		Loregco SWS
55' 45' 35' 25' .	; ; ; ; ;	Anode conductor (ba	ckfill) material TYPE: Loresco SWS
NON-AQUIFER COM		Depth to BASE of Bac	kfill installation material:80'//
MUST BE MIN. OF		Depth to TOP of Back	kfill installation material:20
MU31 BE 19110.00	AFFIDAVIT	MAXTD	- 100
tup of froundwa	rea	·	
The undersigned hereby affirms t	that the drilling, completion and even	ntual plugging of this	s well will comply with K.S.A. 55-101,
et. seq. It is agreed that the	e following minimum requirements wil	l be met:	
1. Notify the appropriate	district office prior to spudding of	and again before plu	gging well:
A copy of the approved:	notice of intent to drill shall be p	osted on each drillin	g rig:
5. The minimum amount of C	athodic surface casing as specified e operator and the district office o	below shall be set by	grouting to the top.
5. The appropriate distric	t office will be notified before wel	l is either plugged o	or casing is grouted in:
6. IN ALL CASES, NOTIFY DI	STRICT OFFICE PRIOR TO ANY CEMENTING	•	
I hereby certify that the state	ments made herein are true and to th	a bast of my knowledg	e and Haliaf
	• • • • • • • • • • • • • • • • • • •		
Date: March 10, 2004 Signat	ture of Operator or Agent:	elly andles	Title
	FOR YEL HEE!	2 A 11 2	Mesa Corrosion Control
	FOR KCC USE: 109 - 2072	30000A1+-3	,
	Conductor pipe required NONE	feet 20	
	Minimum cathodic surface casing re Approved by 3.31-0	quired of feet	
			•
	This authorization expires: 10-1	-07	
	(This authorization void if drilli 6 months of effective date.)	ng not started within	†
	Spud date: Agent		_
			_1
- File	REMEMBER TO Drill Pit Application (form CDP-1) w	-	•
- File	Completion Form CB-2 within 30 days	of spud date;	•
- Noti	fy appropriate district office 48 hou	irs prior to workover	or re-entry;
- Submi	t plugging report (CB-4) within 30 d	ays after plugging is	completed.

IN ALL CASES PLOT THE INTENTED WELL ON THE PLAT BELOW

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							
OPERATO	OPERATOR BP America Production Company				F WELL: COUNTY	Logan		
LEASE NGL						rth line of section		
WELL NU	WELL NUMBER MP 153.17-B			56		st line of section		
FACILIT	FACILITY NAME Monument Station			SECTION 13	TWP 11S	RG34W		
SPOT: QTR/QTR/QTR/QTR OF ACREAGE NW - NW - NW -			IF SECTION	IS SECTION X REGULAR OF IRREGULAR IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.				
				Section con	rner used:NE	nwsesw		
	_			<u>PLAT</u>				
125'				ntented cathod, unit or outs	lic borehole.) ide section bounda	ary line.)		
	.0							
501		•	•					
56'	ľ							
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	13				EXAMPLE			
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				· · · · · · · · · · · · · · · · · · ·	SEWARD CO			

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.;
- 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.